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ABSTRACT

Intended to provide background information to anyone newly active in behalf of higher education in Indiana, the monograph describes the status of Indiana higher education as of 1989-90. The paper begins by summarizing the statutory authority of the various state entities having higher education responsibilities. A description is then provided of the varieties, sizes, and locations of Indiana's public and independent colleges and universities. The proprietary sector is also introduced and enrollment data (both fall and annual) are presented. The last section of the paper reviews the chief resources and accomplishments of Indiana's higher education system, taken as a whole. The discussion of the accomplishments describes participation rates, numbers of degrees conferred, and progress with respect to specific state-level performance objectives. An extensive appendix provides detailed statistical data in 17 tables and 11 graphs. (GLR)

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CONDITION OF HIGHER EDUCATION

(Discussion Item)

October 13, 1989

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COMMISSION FOR HIGHER EDUCATION
Friday, October 13, 1989

DISCUSSION ITEM B: Condition of Indiana Higher Education: 1990

Staff Recommendation — For information only.

Background — This paper seeks to characterize Indiana higher education as it appears in 1989-90. It is conceived as a background paper providing helpful information to anyone newly active in behalf of higher education, public or independent, in the State of Indiana - new members of the Commission for Higher Education, new members of boards of trustees, new presidents.

The paper begins by summarizing the statutory authority of the various state entities having higher education responsibilities. These include the boards of trustees of the public postsecondary institutions, four commissions (Higher Education, Proprietary Education, Vocational Technical Education, and State Student Assistance), the Indiana Higher Education Telecommunications System, and the Education Facilities Authority.

The second section of the paper briefly describes the varieties, sizes, and locations of Indiana's public and independent colleges and universities. The proprietary sector is also introduced. Enrollment data (both fall and annual) are presented.

The third section reviews the chief resources and accomplishments of Indiana's higher education system, taken as a whole. Much state-level data, especially where resources are concerned, is available for the public institutions only, and so the presentation focuses upon them. The discussion of accomplishments describes participation rates, numbers of degrees conferred, and progress with respect to specific state-level performance objectives.

Attachment — To be distributed at the meeting.

THE CONDITION OF INDIANA POSTSECONDARY EDUCATION IN 1990: A BACKGROUND PAPER

December 13, 1989

I. Postsecondary Institutions and Related Agencies

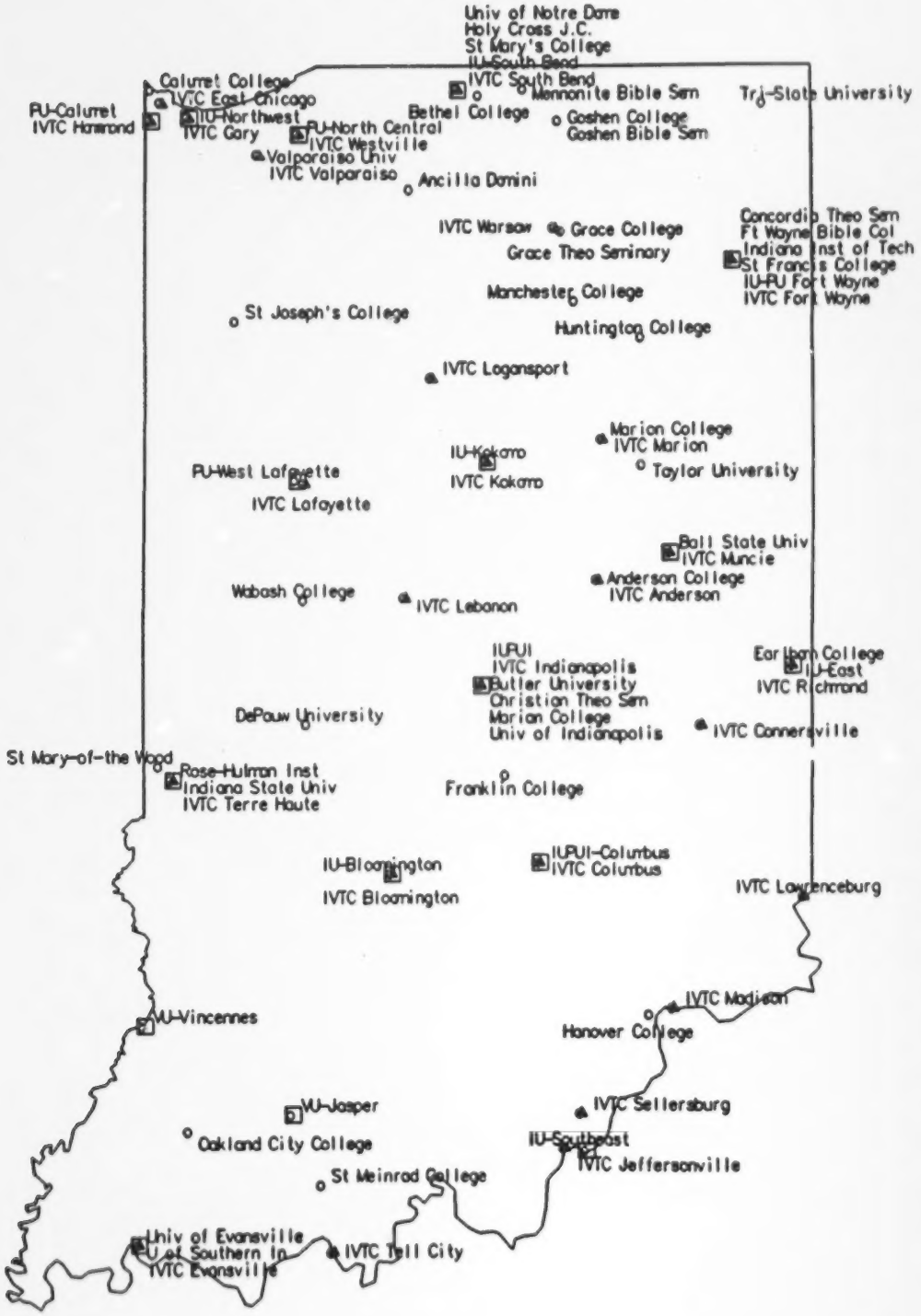
Indiana's system of postsecondary education involves more than forty public and independent institutions, more than 200 locations providing proprietary instruction, four commissions exercising varying kinds of authority, a state telecommunications system, and a state facilities authority. The first part of this paper briefly characterizes each element in the system. Citations from the Indiana Code are indicated for each section.

A. The Postsecondary Institutions (IC 20-12)

Indiana is served by seven public postsecondary institutions: Indiana University (eight campuses, including two shared with Purdue); Purdue University (five campuses, including two shared with IU); Ball State and Indiana State universities in Muncie and Terre Haute; the University of Southern Indiana in Evansville; Vincennes University, a residential junior college in Vincennes; and Indiana Vocational Technical College, which provides occupational programs at 13 technical institutes and 14 educational centers. The combined IU/Purdue campus in Indianapolis (IUPUI) maintains a facility in Columbus, and Vincennes University maintains one in Jasper. Eighty percent of all residents of Indiana towns and cities live within 30 to 45 minutes of at least one public campus. Increasingly, the public institutions also provide courses and programs off campus, using either traveling or locally-based faculty or telecommunications.

Indiana is also served by thirty-six independent institutions. These range from small two-year colleges to a major research university. Several religious seminaries are also included. Most of the independents are baccalaureate institutions offering degrees primarily in the liberal arts. A map showing the location of all of the state's postsecondary campuses, public and independent, follows page one of this report. Finally, in addition to the public and the independent institutions, 207 postsecondary proprietary schools and branches are accredited to do business in the State of Indiana.

The governance of Indiana's colleges and universities is vested in boards of trustees. The authority exercised by the trustees of public institutions includes such things as the right to (1) govern the disposition and use of institutional property; (2) acquire, construct and repair facilities; (3) issue bonds for the construction of facilities; (4) receive gifts and bequests; (5) contract for services; (6) govern the conduct of students, faculty, and employees, including the right of dismissal for cause; (7) prescribe tuition and fees; (8) prescribe conditions and standards of admission; (9) prescribe curricula and courses of study, and define standards of proficiency and satisfaction within them; and (10) award institutional financial aid. The trustees of independent institutions have similar powers, but for the most part these are not addressed by statute.



Map
INDIANA POSTSECONDARY CAMPUSES

B. Related State Agencies

1. Indiana Commission for Higher Education (IC 20-12-0.5)

The Commission for Higher Education was created in 1971. As a coordinating agency, it has no authority relating to the management of Indiana's postsecondary institutions, public or independent. That responsibility remains vested in the institutions' boards of trustees.

By law, the Commission is authorized to (1) develop, update, implement, and make recommendations concerning a long-range plan for public postsecondary education, including defining institutional missions, and taking into account the plans and interests of the independent institutions; (2) consult with and make recommendations to the Commission on Vocational and Technical Education and biennially submit a plan for implementing postsecondary vocational education programming; (3) review both operating and capital budget requests from the public institutions and from the State Student Assistance Commission and make recommendations concerning appropriations and bonding authorizations; (4) review all programs of the public institutions and make recommendations concerning their disposition and funding; (5) study the need for various types of postsecondary education and make recommendations concerning their organization; (6) approve for the public institutions any new branches, campuses, extension centers, colleges or schools, as well as any new degree or certificate program of two or more semesters' duration; (7) act as a designated agency for receipt of federal funds; and (8) report biennially on student attrition and persistence rates.

The Commission consists of twelve gubernatorial appointees who serve for four-year terms. Each congressional district must be represented. No member may be simultaneously an employee of or serve on the governing board of any educational institution; nor may a member be an employee or official of either the State of Indiana or any of its political subdivisions.

2. Indiana Commission on Vocational and Technical Education (IC 20-1-18.3)

The Commission on Vocational and Technical Education was created in 1987 to replace the State Board for Vocational and Technical Education. Its principal responsibilities include the authority to (1) develop and implement a long-range state plan; (2) make recommendations to the General Assembly concerning the development, duplication, and accessibility of employment training and vocational education; (3) consult with appropriate agencies and organizations concerning the coordination of vocational education; (4) review and make recommendations concerning plans submitted by the State Board of Education, Commission for Higher Education, and Office of Occupational Development (now part of the Department of Employment and Training Services); (5) report conclusions and recommendations concerning interagency cooperation, coordination,

and articulation regarding vocational education and employment training; (6) study and develop a plan concerning the transition between secondary and postsecondary vocational education; and (7) enter into agreements with the federal government as required in order to receive federal funds under the Vocational Education Act.

The Commission consists of eleven gubernatorial appointees who serve four-year terms. Each congressional district must be represented. One appointee must represent either a state job training coordinating council or a private industry council, one a state educational institution, and one a school corporation. The remaining eight appointees must not be employed by a state educational institution, a school corporation, or the State of Indiana, and must be generally knowledgeable in the fields of business, industry, labor, agriculture, commerce, education, or vocational education.

3. State Student Assistance Commission of Indiana (IC 20-12-21)

The State Student Assistance Commission of Indiana (SSACI) was created in 1965 in order to increase higher education opportunities for state residents by establishing a system of state awards applicable to attendance at either public or private Indiana institutions. Subsequently SSACI also became the agency responsible for administering federal student assistance programs.

By law, SSACI (1) prescribes the form and regulates the submission of applications for state and federal student assistance (awards, grants, scholarships, and loans); (2) determines the eligibility of applicants; (3) determines the amounts of and makes the appropriate state awards; (4) receives federal funds provided for student assistance programs and disburses these funds as prescribed by federal law; (5) acts as the designated state agency for participation in federal programs for reinsuring student loans, (6) receives gifts, grants or bequests for the purpose of providing student assistance; (7) publicizes all student assistance programs, and (8) provides administrative or technical assistance intended to increase the number and value of available student assistance.

The State Student Assistance Commission consists of ten gubernatorial appointees who serve for three-year terms, and one student member who serves a two-year term. Each congressional district must be represented. No member may be simultaneously an employee or serve on the governing board of any educational institution; nor may a member be an employee or official of the State of Indiana. The Governor may, however, appoint up to two members who are affiliated with private postsecondary institutions and up to two members affiliated with public institutions.

4. Indiana Commission on Proprietary Education (IC 20-1-19)

The Commission on Proprietary Education was established in 1971. It consists of seven appointees, including the State Superintendent of Public Instruction and the executive officer of the Commission for Higher Education or their designees, and five gubernatorial appointees who serve

four-year terms. No more than three appointees may be from one political party. One must represent proprietary education; one, industrial training; and three, the public at large.

By law, the Commission on Proprietary Education (1) receives applications from proprietary institutions seeking state accreditation, (2) sets surety bonds for institutions seeking accreditation, (3) investigates applicants to determine whether they meet minimum standards for accreditation, (4) accredits institutions found to be in compliance with those standards, (5) revokes accreditation for cause, (6) issues agents' permits for persons marketing proprietary education in the state, (7) investigates student claims for loss or damages, and (8) is empowered to file claims against the proprietary institutions' bonds.

5. Indiana Higher Education Telecommunications System (IC 20-12-12)

In 1967 the General Assembly authorized the public and private university trustees jointly to arrange for the use of a closed circuit statewide telecommunications system, provided by common carriers subject to the jurisdiction of the utility regulatory commission, to interconnect the campuses and other education centers. The Indiana Higher Education Telecommunications System (IHETS) was the result. IHETS uses services provided by Intelenet. Its management is wholly in the hands of the institutions. The 1967 act also authorized the universities jointly to establish a videotape program as a means of extending individualized access to educational opportunity. The universities are working to implement the videotape program.

6. Indiana Educational Facilities Authority (IC 20-12-63)

The Indiana Educational Facilities Authority was established in 1979 to provide a means whereby independent postsecondary institutions could refund or refinance outstanding indebtedness incurred for the construction or acquisition of educational facilities, establish liability or loss insurance reserves, and provide needed additional educational facilities. Defined as "a body corporate and politic," not a state agency, the Authority consists of seven gubernatorial appointees whose political affiliations and backgrounds are partially specified by law. Among other things, the Authority may (1) acquire property; (2) determine the location and character of any project it finances; (3) enter into contracts; (4) issue bonds; (5) receive loans, contributions, or grants; (6) make loans; (7) charge its costs and expenses to the institutions it serves; (8) set rules for the use of projects it funds; and (9) join risk retention groups.

II. Enrollment

Postsecondary enrollment is reported in three different ways. By and large, the institutions use enrollment as reported in the fall term of each academic year. On that basis, in the fall of 1988 the public institutions enrolled 211,540 students and the independents, 53,570.

A second way to report enrollment relies upon annual data that incorporates information from all academic terms in a given fiscal year. Annual enrollment is one way to characterize the total instructional effort that a campus makes. In

1987-88 the public institutions enrolled 291,583 students. Proprietary enrollment is monitored by the Postsecondary Proprietary Commission: in 1987-88, accredited proprietary schools and branches enrolled approximately 30,000 students. The independent institutions do not consistently record annual enrollment.

The next three statements summarize ten-year enrollment trends.

- **Between 1978 and 1987, fall enrollment at the public institutions increased 16 percent, from 174,397 to 202,734 (see Table 1).**
- **Between 1978-79 and 1987-88, annual enrollment at the public institutions increased 21 percent, from 239,994 to 291,583 (Table 2).**
- **Between 1978 and 1987, fall enrollment at the independent institutions declined by one percent, from 52,273 to 51,662 (Table 1).**

Another measure of enrollment, used primarily for budget purposes, is "FTE," or "Full Time [student] Equivalent." The number of FTE at a campus is determined by converting the credit hours taken by all students, regardless of their full- or part-time status, into a number (the FTE) of hypothetical full-time students.

- **Between 1978-79 and 1987-88, annual FTE enrollment at the public institutions increased 12 percent, from 142,458 to 159,996 (Table 3).**

That the increase in FTE was smaller than the increase in student headcount means that, on average, students were enrolling for fewer credit hours. That increase notwithstanding, in comparison with other states Indiana educates fewer than its share of FTE students in public postsecondary institutions. This is in spite of the fact that the state annually produces more than its share of high school graduates.

- **In 1988-89, Indiana produced 12.5 new high school graduates per 1000 population, in comparison with the national average of 11.3 (Graph 1).**
- **In 1988-89, Indiana enrolled 29.2 FTE students per 1000 population, in comparison with the national average of 30.6 (Graph 2).**

III. Resources[1]

Before proceeding to a discussion of specific kinds of resources — *i.e.*, facilities, revenue, state student assistance — some general remarks concerning Indiana's pattern of investment in higher education may be helpful. These remarks compare Indiana's pattern with national averages. The first three statements characterize Indiana's public revenue base.

- **Indiana's per capita tax revenue is 19 percent below the national average (Graph 5). The next two statements explain why.**
- **The state's tax capacity per resident falls about 13 percent below the national average (Graph 3).**
- **The state's tax effort (including all taxes levied) is 7 percent below the national average (Graph 4).**

The next two statements describe higher education's share of Indiana's public revenue.

- **Indiana allocates 8.8 percent of its tax revenue to higher education (Graph 6). This is above the national average of 8.1 percent and helps but does not fully compensate for lower-than-average per capita tax revenue.**
- **In 1988-89, Indiana's appropriation per student was 8 percent below the national average (Graph 9).**

The cost of educating a student in Indiana is 12 percent higher than the national average. That is because Indiana's system of public postsecondary institutions emphasizes more costly four-year and research/doctoral institutions rather than two-year institutions. The next two statements describe some implications of that situation.

- **In 1988-89, tuition and fees in Indiana averaged $1,844, compared with a national average of $1,351 (Graph 8).**
- **In 1988-89, the student share (tuition and fees) of cost in Indiana was 32.1 percent; nationally, the average student share was 24.2 percent (Graph 11).**

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1 The first part of this section relies upon "State Profiles: Financing Public Higher Education," by Kent Halstead. The Halstead reports are annual; the current version provides 1988-89 data.

The combination of a lower than average state appropriation per student and a higher than average tuition and fee rate provides this result:

- When tuition and fees are added to state appropriations to yield funds available per FTE student, Indiana does 3 percent better than the national average (Graph 10).

A. Facilities

Since 1975, the biennial Indiana Facilities Inventory and Space Utilization Study has provided information about the physical facilities on the public postsecondary campuses. The study gathers such data as number of on-campus buildings, their assignable square footage, use, condition, and replacement value.

- In 1987, the public campuses included over 1,600 buildings having 33.6 million assignable square feet (Table 4).
- In 1987, the total value of these facilities was estimated at $5.5 billion (Table 5).

The institutions maintain and revise ten-year capital plans as the basis for their biennial capital budget requests. Their plans include a ranking of all listed facilities in priority order. The Commission for Higher Education reviews institutional requests and makes recommendations concerning capital appropriations and bonding authorizations.

The Indiana General Assembly provides for the construction of facilities in two ways. Projects may be cash funded, or they may be funded by bonds authorized by the General Assembly and State Budget Committee and issued by the institutions. The General Assembly has addressed bonding authority for higher education facilities on four different occasions — in the Acts of 1965 and 1953 pertaining to academic facilities, the Acts of 1927 pertaining to dormitories, and the Acts of 1929 pertaining to performance facilities. The General Assembly also provides Repair and Rehabilitation funding for facility maintenance.

- Indiana's commitment to higher education facilities, from 1965 through 1989, totaled $1.8 billion (Table 6).
- In 1989, the debt for those facilities totaled $772 million (Table 7). The Indiana Code authorizes the General Assembly to provide "fee replacement" funding to cover much of this debt.

B. Revenue

From the state's point of view, the two most important sources of institutional revenue are state appropriations and student tuition and fees. Other sources, some of which bring in large sums of money, include auxiliary enterprises such as income derived from hospitals, bookstores, and the sale of tickets to athletic or other events; investment income; and allocations of federal funds. With respect to the balance between appropriations and tuition/fees, Indiana's working assumption has been that the state share should be two-thirds and the student share, one-third.

— **For 1988-89, the Indiana student share of those costs is calculated as 35.5 percent (Table 8).**

State Appropriations. The institutions develop biennial budget requests, including both operating and capital budgets, and submit them to the Commission for Higher Education. The Commission prepares a consolidated higher education budget recommendation and submits it to the Governor and the General Assembly. In odd-numbered years The Indiana General Assembly votes on appropriations for all areas of state government.

Within these biennial budgets, appropriations are subdivided by year. For 1988-89, the second year of the 1987-89 biennium, the General Assembly provided Indiana higher education with $831 million in direct funding, as follows; Table 9 provides greater detail.

General Operating Appropriation	$674,465,116	Unrestricted appropriations for specific campuses except for IVTC, which receives a single allocation for all campuses
Other Operating Appropriations	$136,966,291	Includes line items, fee replacement (debt service), SSACI programs, and other higher education funding
State Capital Budget	$19,199,223	Primarily funds for general R&R
Total Higher Education Function Budget	$830,630,630	Appropriations from General Fund

The next three statements printed in bold-face type compare trends in state higher education appropriations, student tuition and fees, and state student assistance.

— **During the ten years ending in 1988-89, Indiana's appropriation per FTE student increased 75 percent (Table 10). This compares with a 77 percent increase in inflation during the same 10-year period as measured by the Consumer Price Index.**

Student Tuition and Fees. State operating appropriations for higher education include assumptions about tuition and fee revenue. The actual determination of student tuition and fees, however, is the responsibility of the institutions. Their choices distinguish between resident (in-state) and nonresident (out-of-state) students and among undergraduate and graduate/professional program students. Tuition is lower for resident than for nonresident students and lower for undergraduate than for graduate students and students in most professional programs.

— During the ten years ending in 1988-89, Indiana public tuition and fee rates increased 114 percent (Table 11). This compares with national increases of 130 percent for public universities and 123 percent for public four-year colleges.

C. State Student Assistance

Indiana maintains an assistance program for eligible students who attend Indiana colleges and universities, both public and independent. Most of the appropriation for state student assistance is assigned to "need-based" programs, programs that make awards to students according to their computed financial need. Indiana's program is managed by the State Student Assistance Commission. It provides assistance for full-time students only.

— During the ten years ending in 1988-89, Indiana's need-based state student assistance increased 74 percent, from $21.1 million to $36.7 million (Table 12).

IV. Accomplishments

A. Participation Rate

One measure of accomplishment is the extent to which Indiana residents engage with the educational opportunities offered by the state's colleges and universities. In comparison with national and regional data, Indiana's participation rate has been comparatively low. Nevertheless, since the mid-1980s it has risen.

Participation rates may be measured in many ways. In 1986, the Commission for Higher Education decided to use a single measure for monitoring purposes — the computation "Fall Undergraduate Headcount Enrollment divided by Resident State Population aged 18-24." Resident State Population aged 18-44 provides an alternative denominator.

This computation relies upon fall enrollment data reported annually by the institutions, public and independent, to the National Center for Education Statistics (NCES), and upon revisions of census information. Enrollment at proprietary institutions is not included. Because of differences in reporting dates and definitions, these data do not precisely equate with those in Indiana's Student Information System.

— In 1986, the most recent year for which national data is available, Indiana's participation rate for 18-24-year-olds had reached 33.3 percent (Table 13); the national rate was 38.7 percent. Five years earlier, in 1981, the comparable figures were 29.6 percent for Indiana and 35.5 percent for the nation.

— Between 1981 and 1986, Indiana's population aged 18-24 declined 12.0 percent, from 733,000 to 645,000. Nationally, the decline for that age group was 8.1 percent.

— Between 1981 and 1986, Indiana's enrollment at the undergraduate level declined 0.9 percent, from 216,971 to 215,091.

— Between 1980 and 1986, Indiana's increase in college participation essentially offset its decline in population.

B. Degrees Conferred

Academic degrees may be thought of as the postsecondary institutions' chief product. Indiana recognizes seven degree levels, three at the baccalaureate or sub-baccalaureate level and four at the graduate or professional level. For convenience, degrees also may be grouped into fifty general program areas as defined by the national taxonomy called "Classification of Instructional Programs," or CIP.

The next several statements are based on Table 14. Some independent institutions do not report degrees; as a result, the totals undercount degrees from the independent sector.

- In 1987-88, all reporting Indiana institutions conferred 32,804 sub-baccalaureate and baccalaureate degrees. Of that number, 23,667 were baccalaureate degrees; the public institutions produced 18,088 and the independents, 5,579.
- In 1987-88 the independent institutions awarded 966 master's degrees, 30 specialist degrees (in education), 322 professional degrees (in law and theology), and 90 doctoral degrees.
- In 1987-88, the public institutions conferred 5,540 master's degrees, 68 specialist degrees (in education and library science), 869 professional degrees (predominantly in medicine and law), and 830 doctoral degrees.
- Two campuses, IU-Bloomington and Purdue at West Lafayette, confer most of Indiana's doctoral degrees. IUPUI confers most of the state's first professional degrees.

A comparison of 1987-88 degree data with that from 1978-79 shows different trends for the public and for the independent institutions. The public institutions saw an increase in the number of undergraduate degrees and a decrease in degrees conferred at the graduate and professional level. The reporting independent institutions saw a decrease in undergraduate degrees and an increase in graduate and professional degrees. Because of the incompleteness of information concerning the independent institutions, only degree trends from the public institutions are summarized here.

- Between 1978-79 and 1987-88, the number of sub-baccalaureate degrees conferred by the public institutions increased 49 percent, from 5,911 to 8,780.
- Between 1978-79 and 1987-88, the number of baccalaureate degrees increased 14 percent (15,838 to 18,088).
- Between 1978-79 and 1987-88, the number of graduate degrees declined as follows:

  Master's degrees, down 24 percent (7,272 to 5,540);
  Specialist degrees, up 6 percent (64 to 68);
  First professional degrees, down 8 percent (949 to 869); and Doctoral degrees down 13 percent (949 to 830).

The next set of statements characterize those students who obtained degrees in 1987-88, and also the program areas in which those degrees were conferred. One difference between students at public and at private institutions is that at most degree levels the public institutions serve primarily Indiana residents.

— In 1987-88, Hoosiers at the state's public institutions comprised

  95 percent of those receiving certificates,
  89 percent of those receiving associate degrees,
  80 percent of those receiving baccalaureate degrees,
  64 percent of those receiving master's degrees,
  85 percent of those receiving specialist degrees,
  80 percent of those receiving first professional degrees, and
  35 percent of those receiving doctoral degrees.

— In 1987-88, Indiana residents at the independent institutions received

  43 percent of the baccalaureate degrees,
  46 percent of the master's degrees,
  30 percent of the first professional degrees, and
  21 percent of the doctoral degrees.

Another difference has to do with the ages of degree recipients; the public institutions serve an older population. In 1987-88, 19 percent of the recipients of baccalaureate degrees at the public institutions were twenty-five or older, while at the independent institutions just 9 percent of those degree recipients were twenty-five or older.

In terms of program area, in 1987-88 the independent institutions conferred the greatest number of degrees in business (1,683), engineering (858), education (681), and the social sciences (600). The public institutions conferred the greatest number of degrees in business (5,851), education (4,121), health sciences (2,607), and engineering-related technologies (2,312).

C. Performance Assessment

Beginning with the 1985-87 biennium, the public institutions and the Commission for Higher Education joined in an effort to document progress with respect to specific state-level performance objectives. A revised set of performance objectives was adopted for 1987-89. For 1989-91, the assessment process itself has changed, with the state focusing upon a shortened list of state-level objectives and each institution determining its own list of objectives for performance reporting.

Table 17 summarizes state-level objectives and progress across three biennia. To date, Indiana higher education has been able to declare state-level success with respect to six objectives from among the seventeen that were identified in one or both biennia: (1) increasing computer time for students; (2) increasing faculty salaries on a merit basis, (3) increasing the automation of library services; (4) increasing assistance for economic development; (5) increasing the availability of off-campus programs, and (6) selectively attracting and retaining faculty with funds provided for that purpose.

Modest progress has been reported with respect to another three objectives: (1) increasing support obtained from non-state sources, (2) maintaining and upgrading facilities, and (3) increasing the use of contemporary technology. As for the remaining eight, limited or no progress was made with respect to (1) reducing reliance on part-time faculty; (2) reducing the age of instructional equipment; (3) demonstrating the effectiveness of remedial programs, (4) establishing measures of undergraduate program quality, (5) establishing measures of graduate/professional program quality, (6) improving minority participation; (7) increasing assistance to school corporations; and (8) increasing campus-based student financial assistance.

Six state-level performance objectives were identified for 1989-91. Three are familiar from previous biennia and three are new. The six are

- Increasing Indiana's college participation rate,
- Improving retention and degree completion rates,
- Increasing the participation of minority students,
- Improving the effectiveness of remedial programs,
- Increasing the number of inter-institutional agreements for credit transfer, and
- Increasing the amount of space identified as being in satisfactory condition.

THE CONDITION OF INDIANA POSTSECONDARY EDUCATION IN 1990: A BACKGROUND PAPER

APPENDIX

THE CONDITION OF INDIANA POSTSECONDARY EDUCATION IN 1990: A BACKGROUND PAPER

APPENDIX

Table of Contents

Table 1	Fall Headcount Enrollment by Campus and Year, 1976-1988
Table 2	Annual Headcount Enrollment by Campus and Year
Table 3	Annual FTE Entollment by Campus and Year
Graph 1	Prior Year High School Graduates per 1,000 Population
Graph 2	Annual Public FTE Students per 1,000 Population
Graph 3	State and Local Tax Capacity, in Dollars per Capita
Graph 4	Tax Effort, Expressed as a Percent of State and Local Tax Capacity
Graph 5	Total State and Local Tax Revenue per Capita
Graph 6	Addjusted State and Local Appropriations for Higher Education as a Percentage of State and Local Taxes
Graph 7	Adjusted State and Local Appropriations per Capita for Higher Education
Graph 8	Adjusted Net Tuition per Public Annual FTE Student
Graph 9	Adjusted State and Local Appropriations for Higher Education per FTE
Graph 10	Adjusted Instructional Expenditures per Annual FTE Student
Graph 11	Student Share of Adjusted Instructional Expenditures
Table 4	Indiana Public Higher Education 1987 Fall Term Analysis, Facilities Inventory Summary All Buildings

THE CONDITION OF INDIANA POSTSECONDARY EDUCATION IN 1990: A BACKGROUND PAPER

APPENDIX

Table of Contents *(continued)*

Table 5	Summary of Inflated Building Values
Table 6	Indiana Public Postsecondary Education. Recent Capital Authorizations and/or Appropriations, by Type of Funding & Year of Action by the General Assembly
Table 7	Summary of Higher Education Facility Debt, as of June 30, 1988
Table 8	An Analysis of Estimated 1988-89 State Funding per FTE Student for Instructional Programs
Table 9	Historical Control Totals of State Appropriations for Higher Education
Table 10	General Operating Appropriations per Fall Full-Time Equivalent Student at Indiana Public Postsecondry Institutions
Table 11	Fee Rates for Resident Full-Time Undergraduate Students
Table 12	Historical Summary of State-Funded Student Assistance Programs
Table 13	Computed Gross Participation Rates for Undergraduates Attending Indiana Institutions
Table 14	Degrees Awarded by Level and Campus, 1987-88 Annual Data
Table 15	Degree Recipient Characteristics by Level and Program, 1987-88 Annual Data [personal characteristics]
Table 16	Degree Recipient Characteristics by Level and Program, 1987-88 Annual Data [fields of study]
Table 17	Performance of Indiana Public Higher Education over Three Biennia

Table 1

FALL HEADCOUNT ENROLLMENT BY CAMPUS AND YEAR, 1976-1988

	HEADCOUNT ENROLLMENT												
	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
PUBLIC INSTITUTIONS													
INDIANA UNIVERSITY													
Bloomington	32,281	31,884	31,526	31,840	31,877	32,229	32,711	33,109	32,715	32,816	32,417	33,421	33,776
East	1,302	1,401	1,381	1,438	1,369	1,426	1,448	1,414	1,326	1,317	1,420	1,570	1,628
Kokomo	2,516	2,481	2,313	2,344	2,543	2,708	2,808	2,735	2,499	2,570	2,857	3,235	3,115
Northwest	4,701	4,736	4,204	4,056	4,446	4,573	4,897	5,116	4,686	4,578	4,622	4,649	4,812
South Bend	5,701	6,167	5,780	5,800	6,299	6,116	5,912	5,638	5,442	5,691	5,641	5,902	6,447
Southeast	3,769	4,008	3,998	4,061	4,336	4,564	4,640	4,671	4,399	4,467	4,648	4,872	5,192
IUPUI	21,106	21,700	20,507	21,453	22,797	23,344	23,258	23,514	23,368	23,430	23,468	23,618	24,808
IU Total	71,376	72,377	69,709	70,992	73,667	74,960	75,674	76,197	74,435	74,869	75,073	77,267	79,778
PURDUE UNIVERSITY (1)													
West Lafayette	30,422	30,822	31,070	31,990	32,983	32,874	32,639	32,007	31,852	32,822	32,984	33,303	35,207
Calumet	6,883	6,977	6,676	6,634	7,229	7,568	7,719	7,841	7,446	7,340	7,211	7,078	7,393
North Central	1,933	2,021	2,042	2,015	2,183	2,270	2,544	2,560	2,616	2,730	2,783	2,876	3,065
IUPU Fort Wayne	9,045	9,273	8,992	9,137	10,182	10,370	10,148	10,473	10,180	10,321	10,186	10,643	11,071
Statewide Technology	—	—	—	—	—	—	—	—	—	—	645	766	1,310
PU Total	48,283	49,093	48,780	49,776	52,577	53,082	53,050	52,881	52,094	53,213	53,809	54,666	58,046
INDIANA STATE UNIVERSITY	11,514	11,915	11,692	12,056	12,362	12,091	11,933	11,587	11,638	11,491	11,208	11,161	11,677
UNIV OF SOUTHERN INDIANA	2,965	2,923	2,868	3,018	3,251	3,586	3,664	3,806	3,848	4,025	4,333	4,624	5,265
BALL STATE UNIVERSITY (6)	19,481	19,159	18,544	18,960	19,968	19,408	19,308	19,468	18,321	17,966	18,766	19,110	19,214
VINCENNES UNIVERSITY	3,898	3,838	3,858	4,444	5,174	5,662	6,173	6,492	6,688	6,528	6,863	8,228	8,285
INDIANA VOCATIONAL TECHNICAL COLLEGE													
Northwest	778	1,113	1,264	1,747	2,687	2,961	3,294	3,532	3,637	3,577	3,463	3,143	3,083
North Central	1,209	1,702	2,113	1,950	2,018	2,133	2,374	2,279	2,407	2,198	2,011	2,171	2,639
Northeast	1,392	1,988	2,315	2,222	2,756	3,139	3,375	3,522	3,402	3,103	2,768	2,988	3,106
Lafayette	939	1,125	830	955	1,015	1,229	1,482	1,403	1,343	1,410	1,548	1,865	1,804
Kokomo	1,132	1,297	1,554	1,605	1,691	1,494	1,447	1,587	1,415	1,522	1,887	1,789	2,299
East Central	875	1,253	1,636	1,930	2,228	2,345	2,194	2,266	1,918	1,636	1,976	1,748	1,672
Wabash Valley	868	825	1,085	1,104	1,355	1,419	1,559	1,510	1,784	1,791	1,826	1,945	2,002
Central Indiana	2,390	3,109	3,679	3,913	4,253	4,313	4,142	4,668	4,631	4,803	4,410	4,760	4,956
Whitewater	408	662	786	849	925	943	905	1,085	1,044	959	994	1,068	947
Columbus	618	788	1,260	1,376	1,612	1,803	1,860	1,978	1,891	1,899	2,010	1,952	2,378
Southeast	214	332	391	398	517	553	565	718	729	656	780	842	786
Southwest	941	1,037	1,158	1,358	1,373	1,405	1,706	1,830	2,103	1,779	1,845	1,980	2,064
South Central	601	788	875	1,012	1,231	1,300	1,395	1,484	1,388	1,351	1,265	1,427	1,539
	12,365	16,019	18,946	20,419	23,661	25,037	26,298	27,862	27,692	26,684	26,783	27,678	29,275
PUBLIC INSTITUTIONS REPORTING	169,882	175,324	174,397	179,665	190,660	193,826	196,100	198,293	194,716	194,776	196,835	202,734	211,540

Table 1

FALL HEADCOUNT ENROLLMENT BY CAMPUS AND YEAR, 1976-1988

	HEADCOUNT ENROLLMENT												
	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
INDEPENDENT INSTITUTIONS													
Ancilla College	332	242	231	281	409	500	506	478	472	449	420	409	456
Anderson University	2,024	2,030	2,041	2,038	2,005	2,032	2,008	2,070	2,022	1,970	1,921	1,994	2,050
Bethel College	392	420	439	462	501	431	405	543	550	573	473	442	539
Butler University	4,117	4,025	3,851	3,764	3,906	3,982	4,030	4,058	3,861	3,741	3,645	3,723	3,912
Calumet College	1,536	1,736	1,592	1,470	1,374	1,316	1,269	1,297	1,130	1,073	935	993	1,059
Christian Theological Sem	289	297	251	265	306	335	342	361	365	309	275	269	—
Concordia Senior College (2)	95	—	—	—	—	—	—	—	—	—	—	—	—
DePauw University	2,403	2,416	2,372	2,409	2,503	2,425	2,394	2,413	2,345	2,398	2,372	2,404	2,480
Earlham College	1,203	1,123	1,108	1,089	1,202	1,193	1,146	1,177	1,048	1,084	1,120	1,125	1,240
Fort Wayne Bible College	540	511	510	473	469	446	451	429	400	350	273	377	371
Franklin College of Indiana	736	704	669	653	633	602	531	662	705	715	706	780	812
Goshen College	1,219	1,210	1,215	1,314	1,291	1,208	1,122	1,079	1,033	951	1,068	1,085	1,082
Grace Schools (3)	1,138	1,113	1,163	1,218	1,291	1,335	1,320	1,314	1,253	1,172	1,077	1,118	1,147
Hanover College	922	899	926	985	1,011	987	980	992	1,015	1,004	1,089	1,054	1,076
Holy Cross Junior College	262	248	228	263	264	296	314	383	364	354	372	384	416
Huntington College	630	553	581	552	545	491	438	447	366	451	544	548	575
Indiana Institute of Tech	353	335	408	498	544	526	557	652	708	441	443	445	460
Indiana Wesleyan University	851	857	954	1,081	1,097	1,045	1,077	1,128	1,038	1,061	1,451	1,746	2,019
International Business College	453	351	478	—	—	—	—	—	—	—	—	—	—
Manchester College	1,095	1,106	1,152	1,237	1,253	1,168	1,011	1,036	1,027	965	932	951	1,028
Marian College	794	779	746	880	845	879	855	948	1,044	1,060	1,084	1,098	1,215
Martin Center College	—	—	—	—	—	54	130	83	179	130	126	203	328
Northwood Institute (4)	185	161	131	157	123	104	114	—	—	—	—	—	—
Oakland City College	557	530	526	545	610	652	562	645	734	623	653	656	627
Rose-Hulman Institute	1,117	1,149	1,170	1,233	1,268	1,282	1,322	1,333	1,347	1,331	1,307	1,323	1,424
St. Francis College	1,221	1,577	1,372	1,353	1,217	1,233	1,269	1,267	1,300	1,306	1,219	999	1,031
St. Joseph's College	1,052	1,034	976	948	1,002	982	962	978	933	847	850	930	1,006
St. Mary-of-the-Woods College	605	607	565	625	707	691	662	670	670	691	809	908	910
St. Mary's College	1,837	1,751	1,838	1,817	1,796	1,857	1,814	1,800	1,779	1,798	1,769	1,786	1,851
St. Meinrad College	251	237	203	210	371	337	328	311	314	322	286	256	130
St. Meinrad Seminary	—	—	—	—	—	—	—	—	—	—	—	—	127
Taylor University	1,491	1,523	1,538	1,578	1,576	1,588	1,470	1,559	1,470	1,448	1,491	1,531	1,670
Tri-State University	1,318	1,377	1,295	1,261	1,262	1,167	1,092	1,038	975	1,005	1,042	997	1,037
University of Evansville	4,904	4,906	4,817	4,898	5,180	4,908	4,761	4,626	4,208	4,033	3,667	3,557	3,512
University of Indianapolis	3,176	3,240	3,101	3,100	3,176	3,305	3,301	3,176	3,015	2,914	2,977	3,110	3,274
University of Notre Dame	8,840	8,720	8,893	8,775	8,921	9,032	9,292	9,484	9,523	9,563	9,628	9,811	9,882
Valparaiso University	4,147	4,202	4,123	4,206	4,179	4,104	4,081	3,858	3,726	3,703	3,749	3,690	3,875
Valparaiso - Fort Wayne	—	—	—	107	120	112	—	151	141	117	95	71	77
Wabash College	845	825	810	788	774	762	766	756	786	845	774	889	872
INDEPENDENT INSTITUTIONS REPORTING	52,930	52,794	52,273	52,533	53,731	53,367	52,682	53,202	51,846	50,797	50,642	51,662	53,570
ALL INSTITUTIONS REPORTING	222,812	228,118	226,670	232,198	244,391	247,193	248,782	251,495	246,562	245,573	247,477	254,396	265,110

Table 1

FALL HEADCOUNT ENROLLMENT BY CAMPUS AND YEAR, 1976-1988

	HEADCOUNT ENROLLMENT												
	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988

Source: Annual editions of REPORT OF ENROLLMENTS IN INDIANA COLLEGES AND UNIVERSITIES, prepared for the Indiana Association of Collegiate Registrars and Admissions Officers by T. H. Gunderson.

Notes:
(1) Purdue totals include all enrollment for IUPU-Fort Wayne.
(2) Concordia Senior College closed in Fall 1977.
(3) Grace College and Seminary enrollments are combined for IACRAAO reports.
(4) Northwood Institute closed in Fall, 1983.
(5) Occasionally totals differ from those reported in Table I because of enrollment upgrades by several institutions.
(6) Ball State University data have been adjusted by the institution.

Notation: (—) means data were not available.

Table 2

Commission for Higher Education
ANNUAL HEADCOUNT ENROLLMENT BY CAMPUS AND YEAR

	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
INDIANA UNIVERSITY										
Bloomington	39,521	40,672	40,553	41,053	41,541	40,909	40,591	40,978	40,615	41,832
East	2,266	2,267	2,383	2,361	2,573	2,293	2,224	2,108	2,153	2,256
Kokomo	3,568	3,649	4,004	4,178	4,514	4,263	4,163	4,183	4,850	5,118
Northwest	6,630	6,726	7,117	7,279	7,592	7,498	7,036	6,953	6,916	6,925
South Bend	9,121	9,204	9,926	9,564	9,437	8,862	8,605	8,857	9,431	9,800
Southeast	5,804	6,086	6,372	6,711	6,751	6,605	6,377	6,343	6,606	6,842
IUPUI	30,000	29,572	34,243	33,742	33,721	32,963	32,437	32,469	32,906	33,905
	96,910	98,176	104,598	104,888	106,129	103,393	101,433	101,891	103,477	106,678
PURDUE UNIVERSITY										
West Lafayette	33,873	36,290	37,626	37,431	37,094	36,685	36,961	37,873	38,470	39,336
Calumet	9,299	9,405	10,296	10,744	10,496	10,251	9,909	9,793	9,775	9,595
North Central	2,814	2,968	3,135	3,236	3,432	3,497	3,678	3,765	3,896	3,933
IUPU-Fort Wayne	12,331	12,739	14,060	14,273	14,045	13,976	13,838	13,921	14,073	14,499
	58,317	61,402	65,117	65,684	65,067	64,409	64,386	65,352	66,214	67,363
INDIANA STATE UNIVERSITY	15,920	16,425	17,064	16,715	16,223	15,802	15,774	15,691	15,549	15,304
UNIV OF SOUTHERN INDIANA	3,735	3,902	4,217	4,654	4,843	4,865	4,878	5,126	5,516	6,100
BALL STATE UNIVERSITY	25,206	25,304	26,452	25,590	25,307	25,138	23,596	23,237	24,437	25,029
VINCENNES UNIVERSITY	5,469	6,318	7,360	8,073	8,625	9,157	9,392	10,084	11,696	15,559
IVTC										
I - Northwest	2,503	3,601	5,428	5,736	6,082	6,603	7,001	7,046	6,491	6,490
II - North Central	4,005	3,707	3,866	4,315	4,516	4,661	4,622	4,173	4,519	4,623
III - Northeast	4,355	4,355	5,305	5,906	6,315	6,219	6,237	5,827	5,447	5,493
IV - Lafayette	1,664	1,790	1,677	2,310	2,650	3,396	2,915	2,805	3,016	3,733
V - Kokomo	2,724	2,616	2,512	2,420	2,638	2,729	2,952	2,835	3,939	4,002
VI - East Central	2,810	3,562	4,181	4,178	3,755	3,855	3,301	3,381	3,667	3,482
VII - Wabash Valley	1,926	1,935	2,253	2,423	2,556	2,820	3,057	3,048	3,415	3,626
VIII - Central Indiana	6,455	7,331	7,469	8,040	8,833	9,880	9,066	9,030	8,862	9,834
IX - Whitewater	1,735	1,796	1,806	1,766	1,864	2,131	1,960	1,874	2,043	1,919
X - Columbus	2,115	2,472	2,760	3,016	3,280	3,273	3,088	3,390	3,434	3,774
XI - Southeast	623	778	908	919	1,053	1,218	1,271	1,324	1,623	1,664
XII - Southwest	2,035	2,109	2,314	2,414	2,864	2,981	3,601	3,092	3,316	3,697
XIII - South Central	1,487	1,680	1,955	2,173	2,188	2,343	2,221	2,285	2,684	3,213
	34,437	37,732	42,434	45,616	48,594	52,109	51,292	50,110	52,456	55,550
TOTAL PUBLIC INSTITUTIONS	239,994	249,259	267,242	271,220	274,788	274,873	270,751	271,491	279,345	291,583

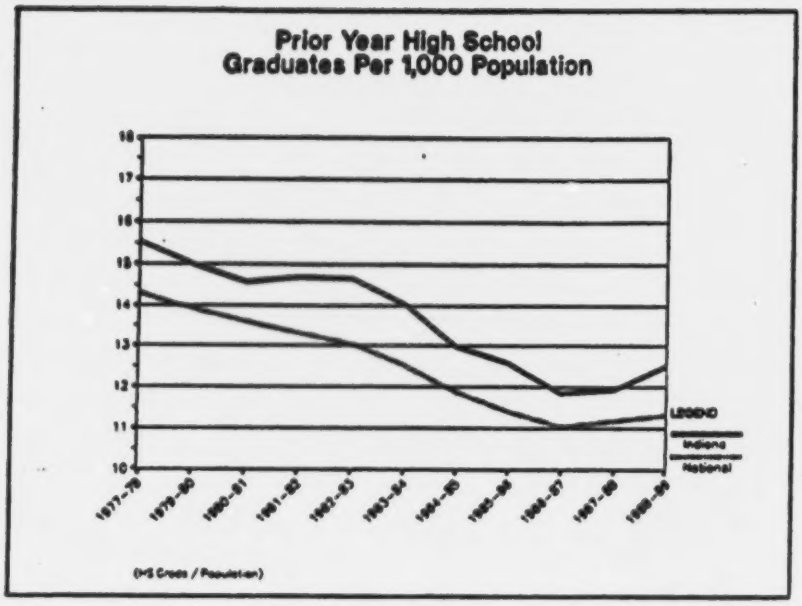
Source: Commission for Higher Education Student Information System.

Table 3

Commission for Higher Education
ANNUAL FTE ENROLLMENT BY CAMPUS AND YEAR

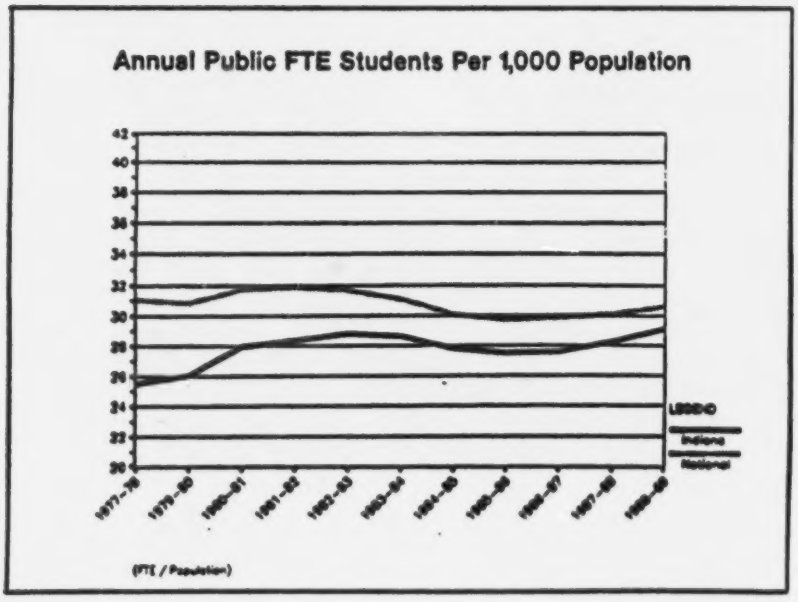
	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
INDIANA UNIVERSITY										
Bloomington	29,125	29,402	29,633	29,989	30,378	30,295	30,229	30,247	30,004	31,018
East	666	695	737	738	811	702	714	712	770	820
Kokomo	1,279	1,311	1,442	1,509	1,622	1,555	1,466	1,440	1,588	1,873
Northwest	2,896	2,728	3,040	3,042	3,313	3,363	3,147	3,149	3,108	3,172
South Bend	3,470	3,529	3,886	3,656	3,553	3,322	3,200	3,279	3,338	3,550
Southeast	2,667	2,741	2,965	3,097	3,103	3,025	2,987	2,977	3,096	3,252
IUPUI	15,114	13,902	17,424	16,943	17,202	17,241	16,887	16,754	16,610	16,680
	55,217	54,308	59,127	58,974	59,982	59,503	58,630	58,558	58,514	60,365
PURDUE UNIVERSITY										
West Lafayette	30,796	32,053	32,936	33,281	32,785	32,054	31,458	31,959	32,202	32,792
Calumet	4,113	4,032	4,498	4,823	5,109	5,127	4,853	4,670	4,596	4,486
North Central	1,075	1,093	1,255	1,301	1,407	1,447	1,450	1,474	1,489	1,547
IUPU-Fort Wayne	5,481	5,686	6,277	6,437	6,436	6,540	6,123	6,038	5,990	6,212
	41,465	42,864	44,966	45,842	45,737	45,168	43,884	44,141	44,277	45,037
INDIANA STATE UNIVERSITY	10,543	11,025	11,322	11,239	10,985	10,641	10,812	10,358	10,070	9,832
UNIV OF SOUTHERN INDIANA	2,091	2,286	2,500	2,679	2,661	2,704	2,745	2,875	3,088	3,368
BALL STATE UNIVERSITY	17,266	17,763	18,728	18,589	18,240	17,945	16,745	16,564	17,043	17,767
VINCENNES UNIVERSITY	3,586	4,144	4,805	5,240	5,528	5,792	5,743	5,850	6,081	6,586
IVTC										
I - Northwest	884	1,213	1,746	2,002	2,191	2,543	2,588	2,609	2,613	2,229
II - North Central	1,022	1,101	1,400	1,455	1,469	1,417	1,290	1,160	1,156	1,156
III - Northeast	1,169	1,238	1,685	2,023	2,261	2,375	2,031	1,668	1,450	1,488
IV - Lafayette	593	605	680	869	1,098	1,128	977	914	938	1,044
V - Kokomo	856	997	1,172	1,053	1,117	1,092	972	1,024	1,105	1,088
VI - East Central	1,099	1,376	1,883	1,909	1,797	1,845	1,413	1,305	1,385	1,214
VII - Wabash Valley	886	943	1,160	1,245	1,290	1,352	1,338	1,360	1,413	1,477
VIII - Central Indiana	2,643	2,662	3,157	3,081	3,176	3,331	2,875	2,649	2,477	2,588
IX - Whitewater	535	598	656	647	687	784	727	644	661	682
X - Columbus	859	1,013	1,226	1,428	1,527	1,502	1,412	1,448	1,387	1,321
XI - Southeast	223	255	321	330	362	415	416	422	466	474
XII - Southwest	766	843	953	1,019	1,165	1,259	1,354	1,153	1,172	1,252
XIII - South Central	755	821	1,006	1,140	1,225	1,271	1,145	1,030	1,040	1,028
	12,290	13,665	17,045	18,20[illegible]	19,365	20,314	18,538	17,386	17,263	17,041
TOTAL PUBLIC INSTITUTIONS	142,458	146,055	158,493	160,764	162,498	162,067	157,097	155,732	156,336	159,996

Source: Commission for Higher Education Student Information System.



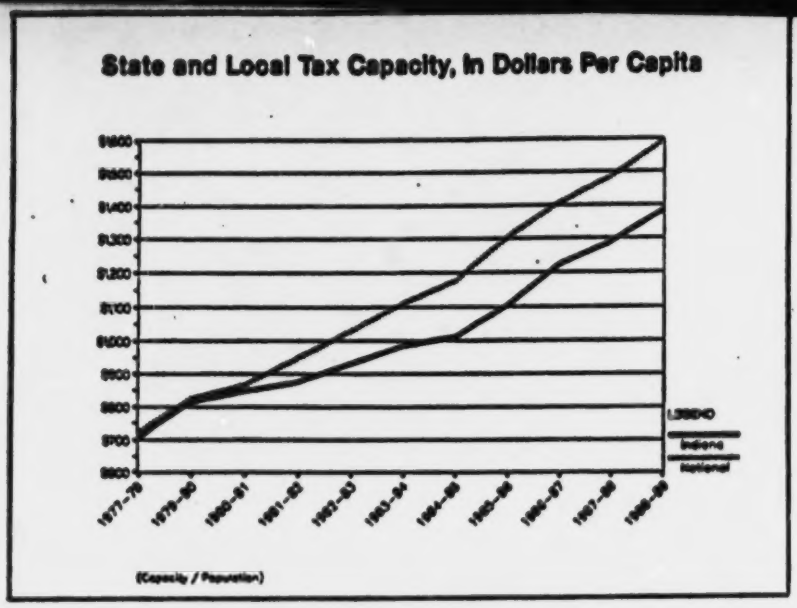
GRAPH 1

For its population, Indiana annually produces more than its share of new high school graduates.



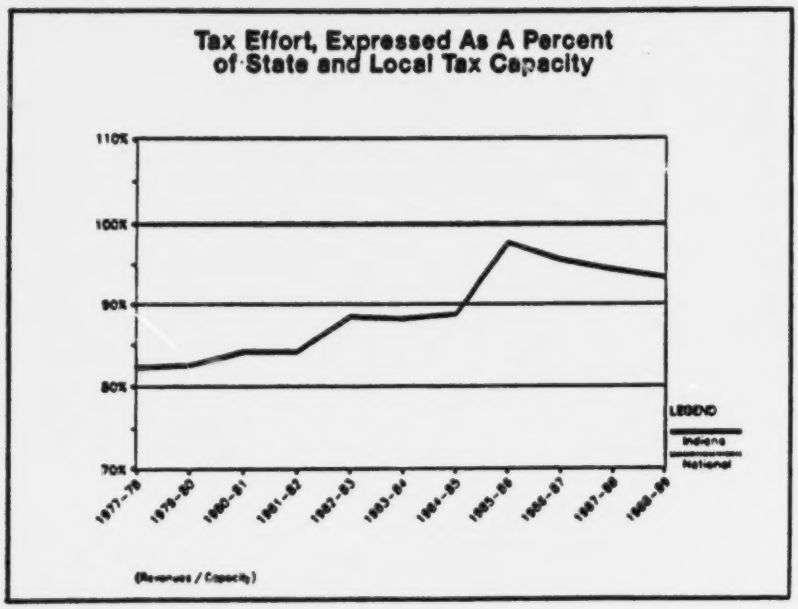
GRAPH 2

For its population, Indiana educates fewer than its share of full-time equivalent students in its public higher educational system.



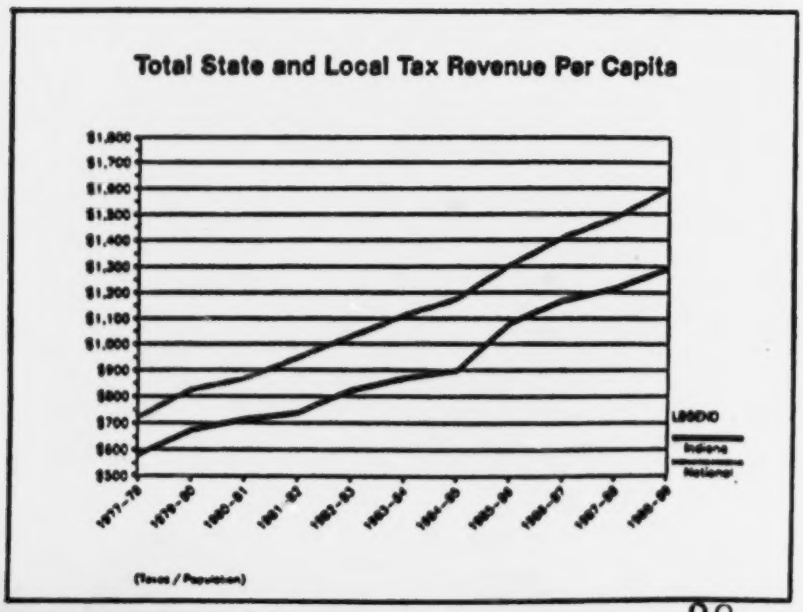
GRAPH 3

If all states applied identical (national average) tax rates to their respective tax bases, Indiana's per capita revenue would lag $211 behind the national average.



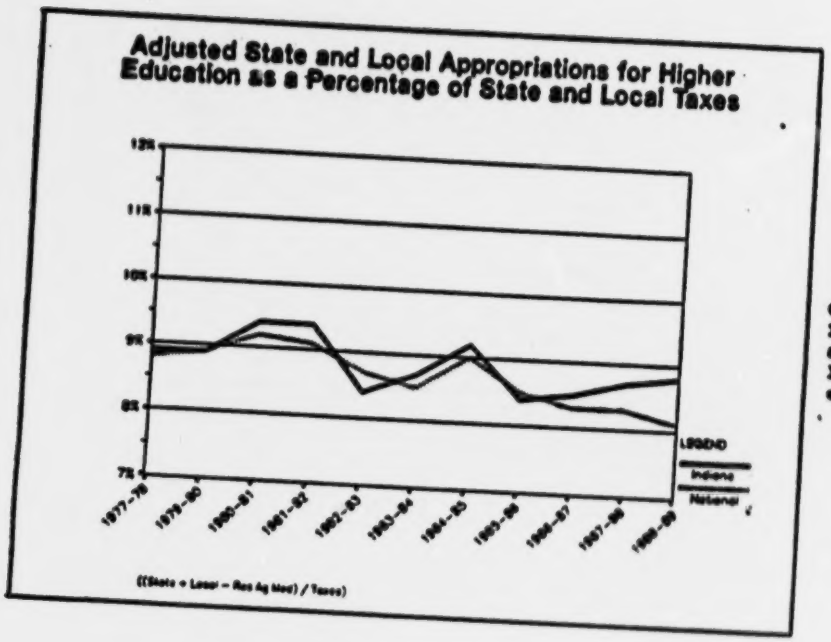
GRAPH 4

Indiana's tax rate (a composite figure based on taxes of all types) is about 7% lower than the national average.



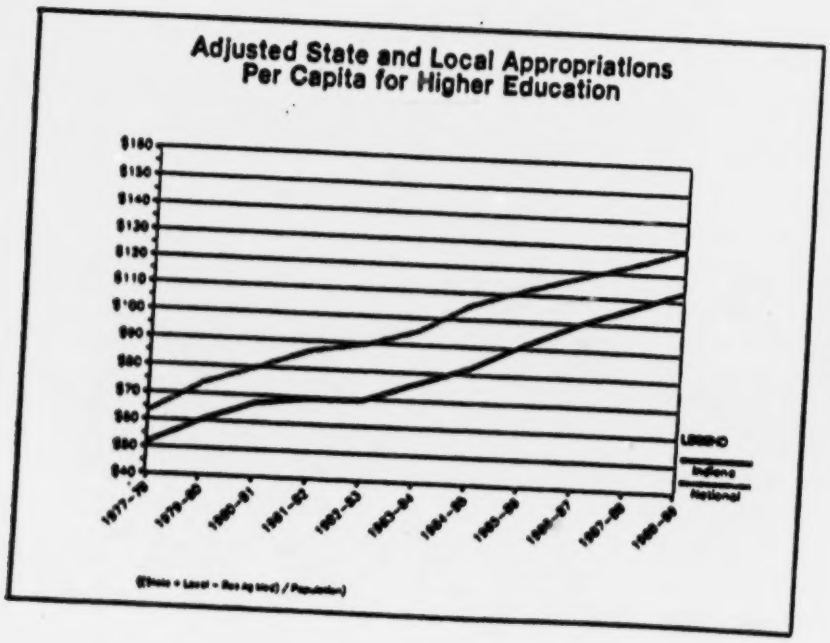
GRAPH 5

As would be expected because of the combined effects of Indiana's lower than average tax capacity (Graph 3) and lower than average tax rate (Graph 4), Indiana's per capita tax revenue is significantly lower (19%, or $303) than the national average.



GRAPH 6

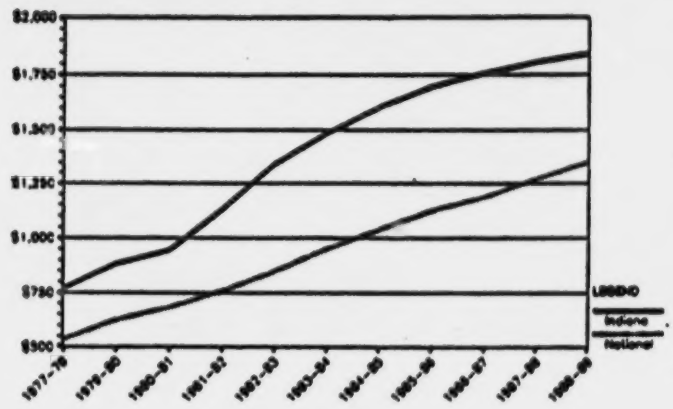
Compared to the national average, Indiana appropriates more than an average share of its state and local tax revenue to higher education.



GRAPH 7

In spite of its greater than average share of tax revenue going to higher education (Graph 6), Indiana's lower than average tax revenue (Graph 5) limits Indiana's total appropriation for higher education to a level less than that which would be expected for a state of its population.

Adjusted Net Tuition Per Public Annual FTE Student



(Tuition / FTE)

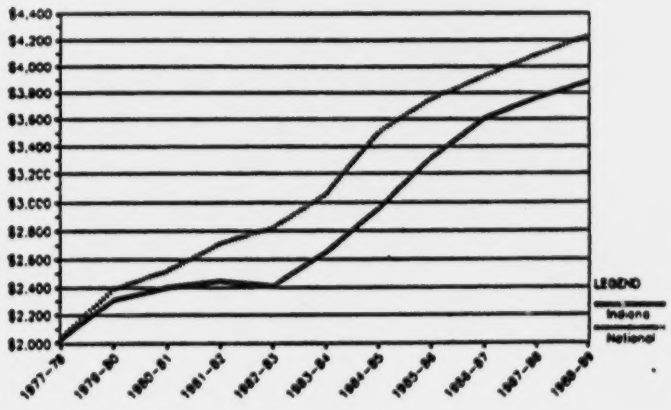
GRAPH 8

Tuition/fee levels at Indiana public higher educational institutions are much higher than the national average.

This is true even after adjusting fee levels downward to reflect the "reduction in price" attributable to Indiana's state grant program.

After making this adjustment, Indiana fee levels are about $493 per full-time-equivalent student higher than the national average.

Adjusted State and Local Appropriations for Higher Education Per FTE



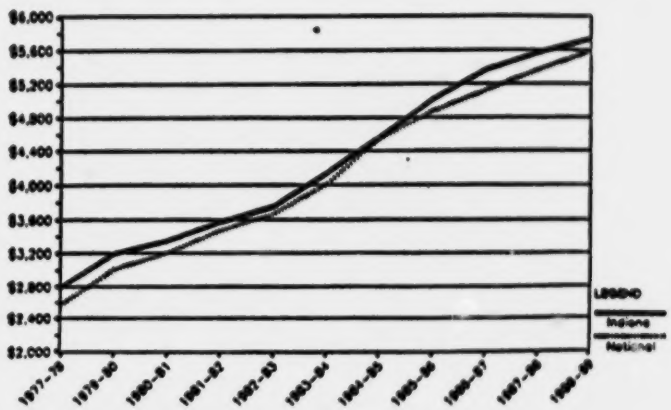
((State + Local - Res Ag Med) / FTE

GRAPH 9

Indiana public higher educational appropriations are $341 per full-time-equivalent student below the national average.

[Appropriations are adjusted to exclude certain research, medical school, and agricultural extension appropriations.]

Adjusted Instructional Expenditures Per Annual FTE Student

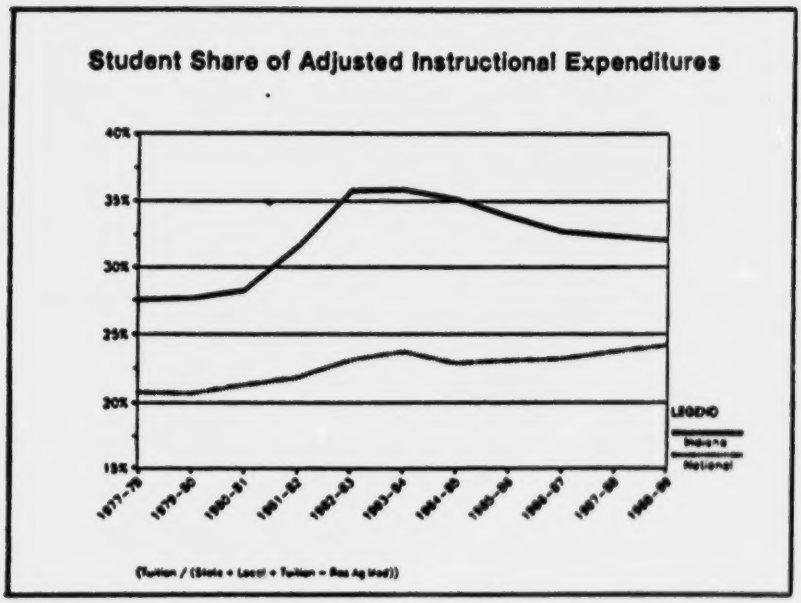


((State + Local + Tuition - Res Ag Med) / FTE)

GRAPH 10

When student fees are combined with state appropriations, the total is for Indiana students $152 per full-time-equivalent student greater than the national average.

$493	Fee "bonus" per FTE
- 341	Appropriation "gap" per FTE
$152	Funding "bonus" per FTE



GRAPH 11

In Indiana, the student provides about one-third and the state provides about two-thirds of the funds applicable to higher educational expenditures.

The Indiana student's share is about eight percentage points higher than the national average.

Over the last several years, the Indiana student's share has steadily declined from a 1983-84 high of 35.9% to the present 32.1%

Since tuition/fee levels have exceeded inflation for this same period of time, the resultant declining student share might be unexpected.

It results, however, from state appropriation levels which have increased at even greater rates over the same period of time.

Table 4

Indiana Public Higher Education

1987 Fall Term Analysis

Facilities Inventory Summary
All Buildings

	No. of Bldgs & Addns	Gross Square Feet	Assignable Square Feet			Assignable to Gross Ratio
			Total Acad/Admin	Supple-mental	Total	
IU-Bloomington	433	13,381,874	3,858,686	4,566,773	8,425,459	0.63
IU-East	4	96,804	58,832	2,085	60,917	0.63
IU-Kokomo	12	197,982	106,463	22,157	128,620	0.65
IU-Northwest	17	460,906	306,599	13,704	320,303	0.69
IU-South Bend	30	711,776	347,514	131,626	479,140	0.67
IU-Southeast	17	350,641	210,254	14,646	224,900	0.64
IUPUI	129	6,444,667	2,068,612	2,153,310	4,221,922	0.66
Indiana University	642	21,644,650	6,956,960	6,904,301	13,861,261	0.64
PU-West Lafayette	470	13,688,476	4,244,405	5,122,539	9,366,944	0.68
PU-Calumet	12	647,196	340,092	77,122	417,214	0.64
PU-North Central	9	227,253	122,832	16,657	139,489	0.61
IUPU-Fort Wayne	22	753,570	367,409	102,236	469,645	0.62
Purdue University	513	15,316,495	5,074,738	5,318,554	10,393,292	0.68
Indiana State University	88	4,413,544	1,431,919	1,210,749	2,642,668	0.60
University of Southern Indiana	26	441,033	273,120	31,941	305,061	0.69
Ball State University	113	5,490,672	1,689,879	2,039,745	3,729,624	0.68
Vincennes University	75	1,292,154	637,975	278,015	915,990	0.71
IVTC-Northwest (Region 1)	21	194,893	145,052	3,632	148,684	0.76
IVTC North Central (Region 2)	12	263,313	174,249	9,990	184,239	0.70
IVTC-Northeast (Region 3)	19	156,228	86,163	10,798	96,961	0.62
IVTC-Lafayette (Region 4)	8	184,145	116,127	525	116,652	0.63
IVTC-Kokomo (Region 5)	21	151,280	112,165	1,566	113,731	0.75
IVTC-East Central (Region 6)	9	179,370	121,499	3,350	124,849	0.70
IVTC-Wabash Valley (Region 7)	12	166,933	101,883	764	102,647	0.61
IVTC-Central Indiana (Region 8	25	726,668	391,455	45,942	437,397	0.60
IVTC-Whitewater (Region 9)	8	99,474	70,465	0	70,465	0.71
IVTC-Columbus (Region 10)	7	159,357	119,890	5,488	125,378	0.79
IVTC-Southeast (Region 11)	8	67,810	48,657	384	49,041	0.72
IVTC-Southwest (Region 12)	12	192,956	135,256	1,734	136,990	0.71
IVTC-South Central (Region 13)	16	127,630	92,741	485	93,226	0.73
Indiana Vocational Technical C	178	2,670,057	1,715,602	84,658	1,800,260	0.67
* System Total *	1,635	51,268,605	17,780,193	15,867,963	33,648,156	0.66

Table 5

Summary of Inflated Building Values

	No. of Buildings & Additions	Gross Square Feet	Escalated Building Value	
			Dollars	$ per GSF
Indiana University	642	21,644,660	2,551,639,227	117.89
Purdue University	513	15,316,495	1,631,844,726	106.54
Indiana State U	88	4,413,544	434,509,428	98.45
U Southern Indiana	26	441,033	38,104,524	86.40
Ball State	113	5,490,672	554,143,278	100.92
Vincennes	75	1,292,164	108,015,680	83.59
IVTC	178	2,670,057	174,879,239	65.50
* System Total *	1,635	51,268,605	5,493,136,102	107.14

Table 6

Commission for Higher Education

INDIANA PUBLIC POSTSECONDARY EDUCATION
RECENT CAPITAL AUTHORIZATIONS AND-OR APPROPRIATIONS, BY TYPE OF FUNDING & YEAR OF ACTION BY THE GENERAL ASSEMBL

Year of General Assembly Action	Appropriations for Cash Funded Projects*	Bonding Authorized Under Acts of 1965 and 1953 (Academic Facilities)	Bonding Authorized Under Acts of 1927 (Dormitories)	Bonding Authorized Under Acts of 1929 (Performance Facilities)	Other Funding	Total Projects Authorized and/or Appropriated
1965	$19,315,400	$40,400,000	$93,484,248	$30,585,000	$0	$183,784,648
1966	$0	$0	$0	$0	$0	$0
1967	$27,450,000	$50,000,000	$94,926,450	$21,550,000	$0	$193,926,450
1969	$12,500,000	$35,000,000	$71,775,700	$24,915,000	$0	$144,190,700
1971	$10,700,000	$52,173,000	$25,780,520	$39,013,591	$0	$127,667,111
1972	$0	$0	$0	$0	$0	$0
1973	$13,402,272	$12,795,000	$9,809,034	$3,801,738	$0	$39,808,044
1974	$0	$0	$0	$0	$0	$0
1975	$19,447,889	$0	$0	$0	$0	$19,447,889
1976	$0	$0	$0	$0	$0	$0
1977	$17,076,523	$45,661,650	$0	$0	$0	$62,738,173
1978	$3,041,000	$752,813	$11,000,000	$0	$0	$14,793,813
1979	$28,845,102	$71,547,725	$0	$8,430,077	$0	$108,822,904
1980	$0	$14,056,782	$0	$0	$0	$14,056,782
1981	$15,804,997	$69,733,480	$0	$0	$0	$85,538,477
1983	$28,183,845 #	$2,783,187	$3,000,000	$0	$1,407,379	$33,967,032
1984	$0	$27,129,800	$0	$0	$0	$27,129,800
1985	$40,844,880	$127,970,100	$0	$2,360,000	$0	$171,174,980
1987	$38,398,446	$206,372,973	$0	$150,000	$3,500,000	$248,421,419
1988	$0	$9,000,000	$0	$0	$0	$9,000,000
1989	$43,309,734	$185,736,000	$0	$81,132,000	$0	$310,177,734
TOTAL	$318,320,088	$951,112,510	$309,775,952	$211,937,406	$4,907,379	$1,794,645,956

*Includes General Repair and Rehabilitation; does not include debt service of any type.
#Includes reappropriation of funds for BSU Field Sports Facility.

Table 7

Commission for Higher Education

SUMMARY OF HIGHER EDUCATION FACILITY DEBT, AS OF JUNE 30, 1988

	June 30 1984	June 30 1985	June 30 1986	June 30 1987	June 30 1988	Est. June 30 1989	Est. June 30 1990	Est. June 30 1991	Est. June 30 1992
ELIGIBLE FOR FEE REPLACEMENT									
— Long-Term Debt	$281,219,528	$273,547,674	$327,797,501	$366,310,185	$366,716,221	$382,730,423	$362,456,607	$340,875,133	$318,708,298
— Short Term Debt	$78,610,000	$96,853,200	$114,827,000	$59,958,315	$103,696,000	$162,290,166	$156,602,707	$150,513,359	$144,226,920
Sub-Total	$359,829,528	$370,400,874	$442,624,501	$426,268,500	$470,412,221	$545,020,589	$519,059,314	$491,388,492	$462,935,218
INELIGIBLE FOR FEE REPLACEMENT									
— Long-Term Debt	$191,368,246	$177,698,094	$195,059,233	$194,036,469	$223,669,855	$212,638,168	$197,045,654	$180,724,059	$163,386,760
— Short-Term Debt	$20,639,000	$26,216,000	$32,526,000	$26,821,000	$17,071,000	$14,203,000	$10,842,000	$10,140,000	$9,406,000
Sub-Total	$212,007,246	$203,914,094	$227,585,233	$220,857,469	$240,740,855	$226,841,168	$207,887,654	$190,864,059	$172,792,760
RECAP									
— Long-Term Debt	$472,587,774	$451,245,768	$522,856,734	$560,346,654	$590,386,076	$595,368,591	$559,502,261	$521,599,192	$482,095,058
— Short-Term Debt	$99,249,000	$123,069,200	$147,353,000	$86,779,315	$120,767,000	$176,493,166	$167,444,707	$160,653,359	$153,632,920
TOTAL DEBT	$571,836,774	$574,314,968	$670,209,734	$647,125,969	$711,153,076	$771,861,757	$726,946,968	$682,252,551	$635,727,978

Table 8

15-JUN-1989 COMMISSION FOR HIGHER EDUCATION 03:38:34 PM

An Analysis of Estimated 1988-89 State Funding per FTE Student for Instructional Programs

	ALL INSTRUCTIONAL PROGRAMS				UNDERGRADUATE INSTRUCTIONAL PROGRAMS ONLY			
	Expenditure per FTE	State Funding per FTE	PORTION PAID BY State	PORTION PAID BY Student	Expenditure per FTE	State Funding per FTE	PORTION PAID BY State	PORTION PAID BY Student
INDIANA UNIVERSITY								
Bloomington	$6,794	$3,798	55.9%	44.1%	$6,187	$3,452	55.8%	44.2%
East	$4,166	$2,529	60.7%	39.3%	$4,196	$2,539	60.5%	39.5%
Kokomo	$4,233	$2,667	63.0%	37.0%	$4,306	$2,674	62.1%	37.9%
Northwest	$4,700	$3,130	66.6%	33.4%	$4,811	$3,209	66.7%	33.3%
South Bend	$4,276	$2,647	61.9%	38.1%	$4,343	$2,632	60.6%	39.4%
Southeast	$3,657	$2,084	57.0%	43.0%	$3,723	$2,126	57.1%	42.9%
IUPUI Health	$18,373	$16,003	87.1%	12.9%	$10,475	$8,977	85.7%	14.3%
IUPUI Non-Health	$5,815	$3,855	66.3%	33.7%	$5,535	$3,570	64.5%	35.5%
PURDUE UNIVERSITY								
West Lafayette	$6,436	$3,771	58.6%	41.4%	$5,966	$3,192	53.5%	46.5%
Calumet	$5,241	$3,265	62.3%	37.7%	$5,175	$3,167	61.2%	38.8%
North Central	$4,454	$3,006	67.5%	32.5%	$4,431	$2,982	67.3%	32.7%
IUPU Ft. Wayne	$4,423	$2,764	62.5%	37.5%	$4,354	$2,708	62.2%	37.8%
INDIANA STATE UNIVERSITY	$7,379	$5,475	74.2%	25.8%	$7,250	$5,343	73.7%	26.3%
UNIV SOUTHERN INDIANA	$4,383	$2,840	64.8%	35.2%	$4,350	$2,780	63.9%	36.1%
BALL STATE UNIVERSITY	$6,103	$4,248	69.6%	30.4%	$5,924	$4,182	70.6%	29.4%
VINCENNES UNIVERSITY	$4,527	$2,902	64.1%	35.9%	$4,527	$2,902	64.1%	35.9%
IVTC	$4,013	$2,689	67.0%	33.0%	$4,013	$2,689	67.0%	33.0%
STATE-WIDE WEIGHTED AVERAGE	$6,117	$3,945	64.5%	35.5%	$5,504	$3,418	62.1%	37.9%

Table 9

Commission for Higher Education

HISTORICAL CONTROL TOTALS OF STATE APPROPRIATIONS FOR HIGHER EDUCATION

	(9)	(10)	(11)	(12)	(13)	(14)
Fiscal Year ==>	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
General Assembly ==>	(1983)	(1984)	(1985)	(1985)	(1987)	(1988)
HIGHER EDUCATION FUNCTION						
State General Operating						
General Operating	$459,955,413	$496,962,733	$549,251,165	$596,273,469	$631,033,688	$674,205,116
Knox County Match	$370,000	$380,000	$294,000	$308,000	$260,000	$260,000
Subtotal	$460,325,413	$497,342,733	$549,545,165	$596,581,469	$631,293,688	$674,465,116
Institutional Line Items	$22,604,678	$23,378,441	$26,907,479	$28,709,057	$31,461,760	$33,903,216
Fee Replacement	$19,653,381	$19,650,827	$27,627,149	$27,734,188	$41,585,183	$42,042,293
Interim Financing	$10,386,050	$14,837,212	$13,996,937	$18,426,437	$6,457,429	$13,776,565
SSACI Programs	$22,576,341	$24,300,891	$27,801,698	$31,955,505	$35,166,299	$38,789,064
Retirement Programs	$1,850,000	$0	$0	$0	$0	$0
Other	$809,347	$787,342	$2,086,058	$2,285,554	$6,784,304	$8,455,153
Subtotal	$77,879,797	$82,954,713	$98,419,321	$109,110,741	$121,454,975	$136,966,291
Total State General Operating	$538,205,210	$580,297,446	$647,964,486	$705,692,210	$752,748,663	$811,431,407
State Capital Budget						
Higher Education Facilities Planning Fund	$0	$0	$0	$0	$0	$0
Capital Fee Replacement	$0	$0	$0	$0	$0	$0
General Repair & Rehabilitation	$8,029,421	$8,029,424	$17,158,740	$17,158,740	$18,852,848	$18,852,848
Cash-Funded Projects	$6,062,500	$6,062,500	$3,263,700	$3,263,700	$346,375	$346,375
Total State Capital Budget	$14,091,921	$14,091,924	$20,422,440	$20,422,440	$19,199,223	$19,199,223
TOTAL HIGHER EDUCATION FUNCTION	$552,297,131	$594,389,370	$668,386,926	$726,114,650	$771,947,886	$830,630,630
OTHER FUNCTION						
Program Start-Up Fund	$1,000,000	$3,000,000	$1,000,000	$1,000,000	Incl Above	Incl Above
IMMULF	$48,962	$30,001	$18,301	$1	$0	$0
	$1,048,962	$3,030,001	$1,018,301	$1,000,001	$0	$0
Adjusted Total	$553,346,093	$597,419,371	$669,405,227	$727,114,651	$771,947,886	$830,630,630

Table 10

Commission for Higher Education

GENERAL OPERATING APPROPRIATIONS PER FALL FULL-TIME EQUIVALENT STUDENT
AT INDIANA PUBLIC POSTSECONDARY INSTITUTIONS

	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	2-Yr Chg	5-Yr Chg	10-Yr Chg
INDIANA UNIVERSITY															
Bloomington	2,287	2,553	2,720	3,030	2,985	2,916	3,325	3,558	3,837	4,160	4,238	4,480	7.7%	34.8%	75.5%
East	1,259	1,526	1,532	1,875	1,797	1,782	2,204	2,549	2,513	2,501	2,465	2,434	-2.7%	10.4%	59.5%
Kokomo	1,296	1,678	1,861	1,990	1,940	1,865	2,107	2,467	2,860	2,719	2,458	2,731	0.4%	29.6%	62.7%
Northwest	1,520	1,896	2,305	2,533	2,695	2,503	2,557	2,995	3,304	3,513	3,471	3,507	-0.2%	37.1%	85.0%
South Bend	1,469	1,815	1,835	1,941	2,100	2,179	2,449	2,686	2,807	2,975	2,938	2,821	-5.2%	15.2%	55.4%
Southeast	1,020	1,250	1,254	1,311	1,388	1,316	1,557	1,728	2,052	2,195	2,221	2,276	3.7%	46.2%	82.0%
IUPUI	2,737	3,231	3,424	3,642	3,873	3,866	4,877	5,260	5,902	6,384	6,910	6,992	9.5%	43.4%	116.4%
Weighted Average	2,216	2,553	2,727	2,976	3,035	2,984	3,524	3,820	4,188	4,501	4,640	4,793	6.5%	36.0%	87.7%
PURDUE UNIVERSITY															
West Lafayette	2,366	2,585	2,716	2,971	3,027	3,062	3,514	3,847	4,128	4,466	4,591	4,624	3.5%	31.6%	78.9%
Calumet	1,433	1,641	1,835	1,920	1,832	1,754	1,959	2,374	2,764	3,240	3,484	3,519	8.6%	79.6%	114.4%
North Central	1,595	1,835	2,017	2,098	2,233	2,085	2,215	2,511	2,556	2,772	2,847	2,924	5.5%	32.0%	59.3%
IUPU Ft. Wayne	1,417	1,656	1,778	1,771	1,954	1,960	2,023	2,267	2,586	2,899	2,869	2,958	2.0%	46.2%	78.6%
Weighted Average	2,129	2,359	2,501	2,685	2,739	2,744	3,091	3,432	3,731	4,083	4,197	4,241	3.9%	37.2%	79.8%
INDIANA STATE UNIVERSITY	2,723	2,972	3,142	3,366	3,503	3,600	4,314	4,513	5,035	5,560	5,879	5,953	7.1%	38.0%	100.3%
UNIV OF SOUTHERN INDIANA	1,640	1,875	1,962	2,048	2,022	2,017	2,255	2,399	2,642	2,602	2,749	2,583	-0.7%	14.6%	37.7%
BALL STATE UNIVERSITY	2,058	2,281	2,432	2,555	2,663	2,741	3,284	3,835	4,320	4,593	4,627	5,074	10.5%	54.5%	122.5%
VINCENNES UNIVERSITY	1,328	1,633	1,704	1,637	1,770	1,640	2,004	2,313	2,729	2,804	2,720	2,714	-3.2%	35.5%	66.3%
IVTC	1,095	1,226	1,206	1,132	1,191	1,142	1,295	1,563	2,166	2,556	2,828	2,970	16.2%	129.4%	142.3%
Weighted Average-Public Institutions	2,086	2,341	2,472	2,612	2,674	2,654	3,076	3,415	3,819	4,145	4,279	4,405	6.3%	43.2%	88.2%
Weighted Avg-Retirement Programs	162	181	171	185	192	197	12	0	0	0	0	0	—	—	—
Adjusted Total	2,248	2,522	2,643	2,796	2,866	2,851	3,088	3,415	3,819	4,145	4,279	4,405	6.3%	42.7%	74.7%

e = Estimated

Commission for Higher Education

Table 11

FEE RATES FOR RESIDENT FULL-TIME UNDERGRADUATE STUDENTS

(Students Attending 30-Semester Credit Hours Per Year)

	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	2 Yr Chg	5 Yr Chg	10-Yr Chg
INDIANA UNIVERSITY															
Bloomington	$870	$938	$1,013	$1,172	$1,344	$1,434	$1,534	$1,660	$1,760	$1,857	$2,038	$2,175	17.1%	41.8%	131.9%
East	$730	$804	$884	$1,011	$1,154	$1,229	$1,311	$1,386	$1,468	$1,544	$1,626	$1,724	11.6%	31.5%	114.4%
Kokomo	$726	$786	$854	$981	$1,128	$1,203	$1,285	$1,360	$1,448	$1,522	$1,605	$1,710	12.3%	33.0%	117.5%
Northwest	$726	$786	$854	$981	$1,124	$1,199	$1,281	$1,386	$1,468	$1,544	$1,626	$1,724	11.6%	34.5%	119.3%
South Bend	$732	$792	$860	$987	$1,130	$1,205	$1,293	$1,368	$1,468	$1,544	$1,626	$1,724	11.6%	33.3%	117.6%
Southeast	$744	$804	$872	$1,015	$1,158	$1,233	$1,315	$1,390	$1,478	$1,554	$1,636	$1,734	11.6%	31.8%	115.6%
IUPUI	$720	$780	$875	$1,040	$1,213	$1,303	$1,400	$1,510	$1,622	$1,750	$1,860	$1,987	13.5%	41.9%	154.7%
Unweighted Average	$751	$813	$887	$1,027	$1,179	$1,258	$1,346	$1,437	$1,530	$1,616	$1,717	$1,825	12.9%	35.6%	124.5%
PURDUE UNIVERSITY															
West Lafayette	$870	$933	$1,008	$1,158	$1,350	$1,432	$1,532	$1,629	$1,726	$1,816	$1,916	$2,032	11.9%	32.6%	117.8%
Calumet	$765	$818	$900	$1,026	$1,171	$1,237	$1,320	$1,400	$1,482	$1,562	$1,645	$1,739	11.3%	31.7%	112.6%
North Central	$765	$818	$878	$1,004	$1,149	$1,215	$1,298	$1,383	$1,465	$1,545	$1,628	$1,722	11.5%	32.7%	110.5%
IUPU Ft. Wayne	$765	$818	$878	$1,014	$1,159	$1,230	$1,314	$1,390	$1,473	$1,556	$1,638	$1,734	11.4%	32.0%	112.0%
Unweighted Average	$791	$847	$916	$1,051	$1,207	$1,279	$1,366	$1,451	$1,537	$1,620	$1,707	$1,807	11.5%	32.3%	113.4%
INDIANA STATE UNIVERSITY	$840	$900	$975	$1,110	$1,275	$1,365	$1,454	$1,542	$1,650	$1,760	$1,874	$1,992	13.2%	37.0%	121.3%
UNIV OF SOUTHERN INDIANA	$735	$795	$855	$960	$1,080	$1,155	$1,230	$1,290	$1,373	$1,440	$1,523	$1,605	11.5%	30.5%	101.9%
BALL STATE UNIVERSITY	$840	$900	$975	$1,116	$1,275	$1,362	$1,464	$1,554	$1,647	$1,767	$1,876	$1,992	12.7%	36.1%	121.3%
VINCENNES UNIVERSITY	$803	$750	$810	$910	$1,010	$1,074	$1,144	$1,200	$1,272	$1,343	$1,418	$1,500	11.7%	31.1%	100.0%
IVTC	$638	$689	$734	$836	$961	$1,013	$1,107	$1,163	$1,244	$1,317	$1,380	$1,445	9.7%	30.5%	109.7%
PUBLIC INSTITUTIONS-UNWEIGHTED AVERAGE	$771	$813	$879	$1,001	$1,141	$1,215	$1,302	$1,377	$1,465	$1,552	$1,642	$1,738	12.0%	33.5%	113.7%

Table 12

Commission for Higher Education

HISTORICAL SUMMARY OF STATE-FUNDED STUDENT ASSISTANCE PROGRAMS

	Total Approp.	Admin-istration	Spec. Pgms	Need-Based	....Need-Based Pgms... Pct. Of Gross Fee Base	Avg. Public Award	Pct. Of Public Tuition	Ref: CPI
1975-76	15,528,174	0	0	15,528,174	12.9%	—	—	166.2
1976-77	18,392,842	175,281	0	18,217,561	14.6%	—	—	175.8
1977-78	19,292,039	239,139	92,900	18,960,000	13.6%	—	—	187.6
1978-79	20,240,865	280,865	0	19,960,000	13.7%	—	—	205.2
1979-80	21,478,552	370,720	0	21,107,832	13.0%	—	—	232.6
1980-81	20,575,578	395,578	0	20,180,000	10.7%	—	—	259.4
1981-82	20,722,251	542,251	0	20,180,000	9.2%	362	30.9%	281.9
1982-83	21,150,680	533,680	-2,063,000	22,680,000	8.6%	587	43.7%	294.1
1983-84	22,576,341	460,379	685,962	21,430,000	7.5%	501	34.9%	304.9
1984-85	24,300,891	453,890	1,167,001	22,680,000	7.6%	648	42.2%	316.8
1985-86	27,801,698	444,462	1,300,663	26,056,573	8.3%	714	43.0%	326.0
1986-87	31,955,505	456,079	1,339,905	30,159,521	9.0%	814	46.3%	333.3
1987-88	35,166,299	523,659	1,466,574	33,176,066	9.1%	883	47.5%	347.0
1988-89	38,789,064	554,217	1,500,517	36,734,330	9.8%	—	—	363.3
1989-90	42,867,574	554,217	2,015,798	40,297,559	10.2%	—	—	380.4
1990-91	45,449,957	554,217	2,790,521	42,105,219	10.2%	—	—	398.3
CHANGES THROUGH 1987-88								
1-Year	10.0%	14.8%	9.5%	10.0%	—	8.5%	—	4.1%
5-Year	66.3%	-1.9%	-171.1%	46.3%	—	50.4%	—	18.0%
10-Year	82.3%	119.0%	1478.7%	75.0%	—	—	—	85.0%

Table 13

Commission for Higher Education

COMPUTED GROSS PARTICIPATION RATES FOR UNDERGRADUATES ATTENDING INDIANA INSTITUTIONS

	Undergraduate Population	State Resident Population 18 - 24	Computed Participation Rate	State Resident Population 18 - 44	Computed Participation Rate
1970	145,680	607,000	24.0%	1,821,000	8.0%
1974	143,436		—	1,996,000	7.2%
1975	149,611		—	2,022,000	7.4%
1976	169,063	706,000 est.	23.9%	2,058,000	8.2%
1977	172,742	711,000 est.	24.3%	2,103,000	8.2%
1978	174,394	719,000 est.	24.3%	2,151,000	8.1%
1979	180,170	725,000 est.	24.9%	2,191,000	8.2%
1980	197,677	737,000	26.8%	2,225,000	8.9%
1981	216,971	733,000	29.6%	2,257,000	9.6%
1982	218,638	724,000	30.2%	2,280,000	9.6%
1983	221,640	709,000	31.3%	2,295,000	9.7%
1984	215,943	691,000	31.3%	2,317,000	9.3%
1985	215,343	670,000	32.1%	2,332,000	9.2%
1986	215,091	645,000	33.3%	2,341,000	9.2%

Table 14

SDEGLV

Commission for Higher Education
Student Information System

10-Oct-89
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DEGREES AWARDED BY LEVEL AND CAMPUS, 1987-88 ANNUAL DATA

Student Universe: all students

	certificate	associate	bachelors	masters	specialist	first prof	doctoral	total
INDIANA UNIVERSITY								
IU-Bloomington	125	63	4,696	1,672	37	245	319	7,157
IU-East	0	85	21	0	0	0	0	106
IU-Kokomo	3	140	85	41	0	0	0	269
IU-Northwest	53	191	309	140	0	0	0	693
IU-South Bend	36	80	344	207	0	0	0	667
IU-Southeast	17	61	348	129	0	0	0	555
IUPUI	111	889	1,921	571	0	550	37	4,079
**TOTAL	345	1,509	7,724	2,760	37	795	356	13,526
PURDUE UNIVERSITY								
PU-West Lafayette	0	651	4,817	1,209	0	74	369	7,120
PU-Calumet	0	292	548	113	0	0	0	953
PU-North Central	2	237	83	0	0	0	0	322
IUPU-Fort Wayne	43	508	515	210	0	0	0	1,276
**TOTAL	45	1,688	5,963	1,532	0	74	369	9,671
INDIANA STATE UNIVERSITY								
Indiana State University	0	127	1,459	460	15	0	33	2,094
UNIVERSITY OF SOUTHERN INDIANA								
University of Southern In	10	67	367	0	0	0	0	444
BALL STATE UNIVERSITY								
Ball State University	0	244	2,575	788	16	0	72	3,695
VINCENNES UNIVERSITY								
Vincennes University	43	1,200	0	0	0	0	0	1,243
INDIANA VOCATIONAL TECHNICAL COLLEGE								
IVTC-Northwest (Region 1)	116	200	0	0	0	0	0	316
IVTC North Central (Regio	81	174	0	0	0	0	0	255
IVTC-Northeast (Region 3)	111	220	0	0	0	0	0	331
IVTC-Lafayette (Region 4)	124	124	0	0	0	0	0	248
IVTC-Kokomo (Region 5)	80	151	0	0	0	0	0	231
IVTC-East Central (Region	63	223	0	0	0	0	0	286
IVTC-Wabash Valley (Regio	152	204	0	0	0	0	0	356
IVTC-Central Indiana (Reg	170	262	0	0	0	0	0	432
IVTC-Whitewater (Region 9	92	74	0	0	0	0	0	166
IVTC-Columbus (Region 10)	156	201	0	0	0	0	0	357
IVTC-Southeast (Region 11	35	57	0	0	0	0	0	92
IVTC-Southwest (Region 12	75	130	0	0	0	0	0	205
IVTC-South Central (Regio	114	113	0	0	0	0	0	227
**TOTAL	1,369	2,133	0	0	0	0	0	3,502
PUBLIC INSTITUTIONS								
**TOTAL	1,812	6,968	18,088	5,540	68	869	830	34,175

Table 14

SDEGLV | Commission for Higher Education, Student Information System | 10-Oct-89 02:22 PM

DEGREES AWARDED BY LEVEL AND CAMPUS, 1987-88 ANNUAL DATA

Student Universe: all students

	certificate	associate	bachelors	masters	specialist	first prof	doctoral	total
INDEPENDENT INSTITUTIONS								
Ancilla Domini	0	0	0	0	0	0	0	0
Anderson University	0	35	276	0	30	0	0	341
Bethel College	0	0	0	0	0	0	0	0
Butler University	0	0	0	0	0	0	0	0
Calumet College	10	46	143	0	0	0	0	199
Christian Theological Sem	0	0	0	0	0	0	0	0
Concordia Theological Sem	0	0	0	0	0	0	0	0
DePauw University	0	0	16	36	0	0	0	52
Earlham College	0	0	0	0	0	0	0	0
Summit Christian Bible Co	0	5	45	0	0	0	0	50
Franklin College	0	0	103	0	0	0	0	103
Goshen College	0	0	0	0	0	0	0	0
Goshen Biblical Seminary	0	0	0	0	0	0	0	0
Grace College	0	4	129	0	0	0	0	133
Grace Theological Seminar	0	0	0	76	0	82	10	168
Hanover College	0	0	212	0	0	0	0	212
Holy Cross Junior College	0	0	0	0	0	0	0	0
Huntington College	1	11	465	69	0	0	0	546
Indiana Institute of Tech	0	0	0	0	0	0	0	0
Indiana Wesleyan Universi	0	0	0	0	0	0	0	0
Manchester College	0	25	165	1	0	0	0	191
Marian College	0	0	0	0	0	0	0	0
Martin Center College	0	0	0	0	0	0	0	0
Mennonite Bible Seminary	0	0	0	0	0	0	0	0
Mid-America College of Fu	0	0	0	0	0	0	0	0
Oakland City College	74	25	38	3	0	0	0	140
Rose-Hulman Institute	0	0	266	11	0	0	0	277
Saint Francis College	0	0	0	0	0	0	0	0
Saint Joseph's College	0	0	0	0	0	0	0	0
St Mary-of-the-Woods Coll	0	0	0	0	0	0	0	0
Saint Mary's College	0	0	0	0	0	0	0	0
Saint Meinrad College	0	0	0	0	0	0	0	0
Saint Meinrad School of T	0	0	0	0	0	0	0	0
Taylor University	0	9	264	0	0	0	0	273
Tri-State University	0	16	177	0	0	0	0	193
University of Evansville	0	20	466	138	0	0	0	624
University of Indianapoli	0	76	237	96	0	0	0	409
University of Notre Dame	0	0	1,868	494	0	160	80	2,602
Valparaiso University	0	0	709	42	0	90	0	841
Wabash College	0	0	0	0	0	0	0	0
**TOTAL	85	272	5,579	966	30	332	90	7,354
ALL INDIANA INSTITUTIONS								
**TOTAL	1,897	7,240	23,667	6,506	98	1,201	920	41,529

number of records read from input was 337759 number of records selected was 337759

Table 15

DEGCHARS

Commission for Higher Education
Student Information System

01-Aug-89
10:39 AM

DEGREE RECIPIENT CHARACTERISTICS BY LEVEL AND PROGRAM, 1987-88 ANNUAL DATA

Campus Universe: public institutions
Student Universe: all students

	Number Counted	Male	Hoosier	Foreign	On-Campus	Black	Hispanic	Other Minority	Full-Time	Over 25
Certificate	1,812	26.1%	95.3%	0.3%	2.7%	8.3%	0.8%	0.8%	33.0%	56.3%
Associate	6,968	51.3%	89.3%	6.7%	7.9%	5.4%	1.1%	1.0%	44.0%	43.9%
Baccalaureate	18,088	49.2%	79.0%	3.6%	16.2%	3.7%	1.2%	1.6%	49.7%	19.3%
Masters	5,540	44.8%	64.3%	14.6%	16.1%	2.6%	1.3%	2.0%	16.5%	73.1%
Specialist	68	55.9%	84.8%	4.5%	6.1%	4.5%	3.0%	1.5%	1.5%	95.6%
First Professional	869	62.4%	80.4%	2.5%	8.7%	1.2%	1.2%	3.5%	76.2%	53.0%
Doctoral	830	69.0%	34.7%	30.4%	26.5%	2.2%	1.0%	2.5%	7.6%	98.3%
TOTAL	34,175	48.5%	78.8%	6.3%	13.8%	4.0%	1.2%	1.5%	41.8%	37.8%

Table 15

DEGCHARS

Commission for Higher Education
Student Information System

01-Aug-89
11:03 AM

DEGREE RECIPIENT CHARACTERISTICS BY LEVEL AND PROGRAM, 1987-88 ANNUAL DATA

Campus Universe: independent institutions
Student Universe: all students

	Number Counted	Male	Hoosier	Foreign	On-Campus	Black	Hispanic	Other Minority	Full-Time	Over 25
Certificate	85	83.5%	95.1%	0.0%	0.0%	2.4%	1.2%	0.0%	82.4%	33.3%
Associate	272	19.1%	85.1%	0.4%	23.0%	4.6%	5.4%	2.3%	50.7%	41.5%
Baccalaureate	5,579	56.5%	42.6%	1.7%	50.8%	2.5%	1.7%	1.3%	76.3%	9.4%
Masters	966	59.4%	45.9%	9.0%	15.2%	1.7%	0.6%	0.6%	28.8%	71.4%
Specialist	30	86.7%	66.7%	0.0%	0.0%	3.3%	0.0%	0.0%	40.0%	82.8%
First Professional	332	72.3%	30.3%	1.2%	7.5%	3.0%	1.8%	1.5%	80.1%	54.5%
Doctoral	90	71.1%	21.1%	24.4%	4.4%	0.0%	2.4%	3.6%	5.6%	96.7%
TOTAL	7,354	56.8%	44.5%	2.8%	42.1%	2.5%	1.7%	1.2%	68.3%	22.3%

DEGREE RECIPIENT CHARACTERISTICS BY LEVEL AND PROGRAM, 1987-88 ANNUAL DATA

Campus Universe: public institutions
Student Universe: all students

	Number Counted	Male	Hoosier	Foreign	On-Campus	Black	Hispanic	Other Minority	Full-Time	Over 25
Agriculture Production	149	83.2%	81.3%	9.0%	20.1%	1.3%	0.0%	0.0%	48.3%	16.7%
Agriculture Sciences	224	59.8%	73.7%	8.9%	28.6%	1.3%	1.3%	0.4%	54.9%	22.4%
Renewable Natural Resources	114	78.9%	87.7%	0.9%	19.4%	0.0%	0.0%	0.0%	54.4%	19.6%
Architecture/Environmental Design	185	65.9%	87.6%	4.3%	13.4%	2.8%	1.1%	0.0%	41.6%	34.3%
Area and Ethnic Studies	48	50.0%	43.8%	12.5%	35.4%	18.8%	2.1%	2.1%	20.8%	68.8%
Business and Management	5,851	57.4%	74.5%	6.8%	15.0%	3.6%	1.4%	1.4%	47.7%	28.4%
Business and Office	2,037	25.6%	96.1%	0.6%	6.1%	8.4%	0.6%	1.3%	37.0%	51.6%
Marketing & Distribution	103	50.5%	100.0%	0.0%	5.8%	23.5%	2.0%	0.0%	34.0%	51.5%
Communications	1,156	40.7%	72.8%	2.0%	17.5%	4.8%	1.2%	0.7%	46.6%	15.9%
Communication Technologies	56	80.4%	83.9%	8.9%	21.4%	1.9%	0.0%	0.0%	48.2%	35.7%
Computer and Information Sciences	826	68.4%	72.7%	15.0%	18.8%	3.3%	0.6%	3.6%	39.1%	37.5%
Consumer, Personal & Misc Services	9	44.4%	77.8%	0.0%	11.1%	55.6%	0.0%	0.0%	66.7%	44.4%
Education	4,121	25.3%	86.0%	3.8%	8.6%	2.7%	0.8%	0.6%	25.3%	57.9%
Engineering	1,891	84.2%	57.6%	11.2%	27.1%	3.2%	1.9%	4.5%	50.3%	20.2%
Engineering-Related Technologies	2,312	92.2%	90.0%	1.8%	12.7%	3.4%	1.1%	1.6%	49.4%	36.8%
Foreign Languages	259	30.9%	61.4%	9.2%	21.4%	1.2%	5.4%	1.5%	39.4%	27.3%
Allied Health	1,456	9.4%	94.8%	0.5%	4.8%	5.2%	1.0%	0.3%	44.1%	42.2%
Health Sciences	2,607	20.8%	87.7%	1.9%	9.2%	3.0%	0.8%	2.2%	50.2%	48.9%
Home Economics	565	8.3%	80.1%	3.1%	17.7%	3.9%	0.4%	0.7%	45.8%	15.0%
Vocational Home Economics	119	20.2%	98.3%	0.0%	8.5%	12.8%	2.6%	0.0%	56.3%	43.7%
Industrial Arts	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Law	497	53.3%	81.0%	2.8%	9.9%	2.0%	1.4%	0.8%	55.9%	47.5%
Letters	631	32.3%	64.8%	13.9%	22.4%	2.2%	0.8%	1.8%	35.2%	39.6%
Liberal/General Studies	1,219	51.8%	58.4%	35.3%	3.1%	5.1%	0.7%	0.1%	16.1%	47.5%
Library and Archival Sciences	159	33.3%	57.2%	11.9%	37.7%	1.3%	3.2%	4.4%	17.0%	85.5%
Life Sciences	680	53.8%	73.9%	6.8%	20.7%	1.6%	1.8%	3.4%	45.3%	28.5%
Mathematics	390	58.2%	67.4%	14.5%	25.6%	1.0%	1.0%	3.9%	39.5%	28.6%
Military Sciences	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Military Technologies	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Multi/Interdisciplinary Studies	96	59.4%	58.7%	2.2%	13.8%	0.0%	3.1%	0.0%	35.4%	80.5%
Parks and Recreation	90	31.1%	73.3%	2.2%	6.7%	6.7%	0.0%	5.6%	32.2%	30.0%
Basic Skills	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Citizenship/Civic Activities	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Health-Related Activities	3	0.0%	66.7%	0.0%	0.0%	33.3%	0.0%	0.0%	0.0%	33.3%
Interpersonal Skills	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Leisure & Recreational Activities	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Personal Awareness	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Philosophy and Religion	60	48.3%	70.2%	10.5%	15.3%	1.7%	1.7%	1.7%	31.7%	44.8%
Theology	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Physical Sciences	555	76.0%	63.0%	12.4%	23.9%	2.9%	0.5%	2.0%	34.8%	37.1%
Science Technologies	12	66.7%	90.0%	10.0%	10.0%	0.0%	0.0%	0.0%	50.0%	33.3%
Psychology	729	30.9%	78.9%	2.4%	15.7%	2.9%	1.7%	1.2%	42.5%	29.8%
Protective Services	398	56.0%	87.4%	0.5%	18.7%	7.3%	0.8%	1.0%	52.0%	13.3%
Public Affairs	938	47.1%	84.3%	2.8%	12.4%	9.5%	2.3%	0.8%	43.1%	39.9%
Social Sciences	1,489	57.2%	67.5%	10.7%	20.5%	4.7%	1.1%	1.4%	46.4%	30.4%
Construction Trades	66	98.5%	93.9%	0.0%	7.6%	9.1%	4.5%	3.0%	50.0%	51.5%
Mechanics and Repairers	529	96.6%	95.5%	0.2%	3.4%	8.8%	1.5%	0.4%	38.8%	57.5%
Precision Production	441	78.2%	94.3%	0.7%	5.5%	3.0%	0.9%	0.7%	51.5%	31.9%
Transportation and Material Moving	136	90.4%	79.1%	0.0%	22.1%	0.7%	0.7%	0.0%	53.7%	11.2%
Visual and Performing Arts	969	42.0%	61.0%	10.1%	17.1%	1.7%	1.2%	3.4%	36.7%	33.5%
Unknown	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TOTAL	34,175	48.5%	78.8%	6.3%	13.8%	4.0%	1.2%	1.5%	41.8%	37.8%

Table 16

DEGREE RECIPIENT CHARACTERISTICS BY LEVEL AND PROGRAM, 1987-88 ANNUAL DATA

Campus Universe: independent institutions
Student Universe: all students

	Number Counted	Male	Hoosier	Foreign	On-Campus	Black	Hispanic	Other Minority	Full-Time	Over 25
Agriculture Production	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Agriculture Sciences	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Renewable Natural Resources	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Architecture/Environmental Design	37	75.7%	8.1%	10.8%	10.8%	5.6%	8.3%	2.8%	81.1%	5.4%
Area and Ethnic Studies	97	52.6%	13.4%	2.1%	66.0%	0.0%	2.1%	1.1%	91.8%	1.0%
Business and Management	1,683	62.8%	45.7%	2.6%	41.5%	3.2%	2.2%	1.4%	70.8%	24.1%
Business and Office	49	8.2%	81.3%	2.1%	40.5%	2.2%	2.2%	2.2%	53.1%	26.5%
Marketing & Distribution	22	59.1%	50.0%	0.0%	36.4%	0.0%	0.0%	0.0%	77.3%	0.0%
Communications	180	45.6%	50.3%	0.0%	54.0%	2.8%	1.1%	0.6%	67.8%	5.6%
Communication Technologies	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Computer and Information Sciences	156	73.7%	52.3%	1.3%	36.0%	3.6%	2.9%	0.0%	55.1%	25.6%
Consumer, Personal & Misc Services	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Education	681	24.1%	68.5%	0.3%	45.3%	1.2%	0.2%	0.5%	53.2%	20.1%
Engineering	858	89.2%	34.3%	8.0%	44.5%	0.8%	1.1%	1.6%	77.7%	8.6%
Engineering-Related Technologies	9	88.9%	55.6%	0.0%	85.7%	0.0%	0.0%	0.0%	55.6%	11.1%
Foreign Languages	39	38.5%	48.7%	2.6%	61.5%	0.0%	7.7%	2.6%	66.7%	10.3%
Allied Health	69	20.3%	59.4%	0.0%	4.3%	1.5%	0.0%	1.5%	43.5%	26.1%
Health Sciences	464	26.9%	52.0%	0.2%	35.6%	1.5%	1.8%	2.2%	69.0%	27.2%
Home Economics	21	0.0%	47.6%	0.0%	33.3%	0.0%	0.0%	0.0%	71.4%	14.3%
Vocational Home Economics	7	0.0%	14.3%	0.0%	42.9%	0.0%	0.0%	0.0%	57.1%	0.0%
Industrial Arts	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Law	294	58.8%	37.7%	1.7%	11.2%	3.4%	1.7%	1.4%	86.7%	42.2%
Letters	229	42.4%	26.0%	1.8%	59.4%	0.4%	0.4%	0.4%	71.2%	13.6%
Liberal/General Studies	78	66.7%	29.5%	0.0%	39.5%	1.3%	7.9%	1.3%	89.7%	21.8%
Library and Archival Sciences	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Life Sciences	190	47.9%	38.9%	2.1%	52.4%	2.6%	1.6%	3.2%	78.9%	9.5%
Mathematics	126	60.3%	41.1%	8.1%	56.8%	0.0%	1.9%	3.8%	73.8%	8.0%
Military Sciences	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Military Technologies	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Multi/Interdisciplinary Studies	92	59.8%	35.2%	5.7%	20.9%	4.3%	0.0%	0.0%	68.5%	55.4%
Parks and Recreation	31	38.7%	86.7%	0.0%	74.1%	9.7%	0.0%	0.0%	74.2%	12.9%
Basic Skills	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Citizenship/Civic Activities	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Health-Related Activities	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Interpersonal Skills	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Leisure & Recreational Activities	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Personal Awareness	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Philosophy and Religion	91	65.9%	33.7%	0.0%	41.8%	3.3%	0.0%	2.2%	60.4%	24.2%
Theology	387	82.1%	39.5%	4.2%	21.7%	1.3%	0.5%	0.8%	31.3%	76.9%
Physical Sciences	139	69.8%	41.7%	8.6%	50.7%	0.0%	1.7%	1.7%	63.3%	20.1%
Science Technologies	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Psychology	354	36.8%	44.5%	0.6%	46.1%	4.0%	2.6%	1.1%	70.3%	18.4%
Protective Services	52	50.0%	69.2%	0.0%	19.2%	15.7%	5.9%	0.0%	53.8%	17.3%
Public Affairs	75	17.3%	62.7%	0.0%	37.3%	13.3%	4.0%	2.7%	64.0%	21.3%
Social Sciences	600	64.0%	30.8%	2.7%	58.7%	2.9%	2.5%	0.7%	74.2%	12.4%
Construction Trades	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mechanics and Repairers	56	100.0%	94.3%	0.0%	0.0%	1.8%	0.0%	0.0%	100.0%	23.2%
Precision Production	15	93.3%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.7%	14.3%
Transportation and Material Moving	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Visual and Performing Arts	173	46.8%	43.9%	2.9%	35.7%	1.8%	0.0%	1.2%	65.9%	15.0%
Unknown	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TOTAL	7,354	56.8%	44.5%	2.8%	42.1%	2.5%	1.7%	1.2%	68.3%	22.3%

Table 17

PERFORMANCE OF INDIANA PUBLIC HIGHER EDUCATION OVER THREE BIENNIA

Performance Objectives	1985-87 Performance	1987-89 Performance	4-year Results	1989-91 Expectations
1. Reduce reliance on part-time faculty	Statewide progress (10 of 16 campuses)	No progress (3 of 16 campuses)	Success not achieved	
2. Increase computer time for students	Statewide progress (16 campuses)	Continued progress (12 campuses)	STATE-LEVEL SUCCESS	
3. Reduce equipment age	No progress (3 campuses)	No progress (2 campuses)	Success not achieved	
4. Improve effectiveness of remedial programs	Modest progress (8 campuses)	Modest progress (5 campuses)	Success not achieved	State-level objective
5. Increase merit-based faculty salaries	Statewide success (all 16 campuses)	n/a	STATE-LEVEL SUCCESS	
6. Increase automation of library services	Statewide success (all 16 campuses)	n/a	STATE-LEVEL SUCCESS	
7. Report on measures of student outcomes	Modest progress (5 campuses)	No progress (2 campuses)	Success not achieved	
8. Improve minority student enrollment	No progress (5 campuses)	Modest progress (prelim data only)	Success not achieved	State-level objective
9. Increase assistance for economic dvlpmt.	Modest progress (6 campuses)	Statewide progress (10 campuses)	STATE-LEVEL SUCCESS	
10. Increase support from non-state sources	Statewide progress (9 campuses)	Modest progress (6 campuses)	Partial success	
11. Maintain and upgrade facilities	n/a	Modest progress (5 campuses)	Partial success	State-level objective
12. Increase availability of off-campus prgms.	n/a	Statewide progress (13 campuses)	STATE-LEVEL SUCCESS	
13. Increase student financial assistance	n/a	Modest progress (cannot confirm)	Success not achieved	
14. Increase assistance to school corporations	n/a	No progress (4-0 campuses)	Success not achieved	
15. Attract and retain faculty	n/a	Statewide progress (11 campuses)	STATE-LEVEL SUCCESS	
16. Establish measures of grad/prof. prgrm. quality	n/a	No progress (1 campus)	Success not achieved	
17. Increase use of contemporary technology	n/a	Modest progress (8 campuses)	Partial success	
18. Increase credit transfer arrangements				State-level objective
19. Improve college participation rate				State-level objective
20. Improve degree completion rates				State-level objective